

## Hardware Replacement Eligible Parts

Juniper Networks maintenance and support services offerings for its hardware products do not provide for repair or replacement of certain parts that aren't considered Field-Replaceable Units (FRU). Generally, cables, power cords, rack-mounting kits and similar supplies and accessories are excluded. Some pluggable optics are also excluded.

This file provides a list of parts that are eligible for repair or replacement, excluding those which have reached the end of support date.

This list is for reference only, it may not include all the part numbers that are replaceable. Please check with Juniper Sales or Customer Care to confirm service availability.

### Corporate and Sales Headquarters

Juniper Networks, Inc.  
1133 Innovation Way  
Sunnyvale, CA 94089 USA  
Phone: 888.JUNIPER (888.586.4737)  
or 408.745.2000  
Fax: 408.745.2100  
[www.juniper.net](http://www.juniper.net)

### APAC and EMEA Headquarters

Juniper Networks International B.V.  
Boeing Avenue 240  
1119 PZ Schiphol-Rijk  
Amsterdam, The Netherlands  
Phone: 31.0.207.125.700  
Fax: 31.0.207.125.701

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## CS Spares - Supported Material Report

Data current as of 8/15/2023

Part Number	Over Length Part Number	Part Number Description
2WFXO-RTM	2WFXO-RTM	CTP2000 2WFXO rear transition module
2WFXS-RTM	2WFXS-RTM	CTP2000 2WFXS rear transition module
4WEM-RTM	4WEM-RTM	CTP2000 4WEM rear transition module
ACX1000-DC	ACX1000-DC	ACX1000 Universal Access Router, DC Version, 1RU, SyncE/1588v2, Temperature hardened, Passively cooled, 8xT1/E1, 8xGE RJ45, 4xGE SFP
ACX1100-AC	ACX1100-AC	ACX1100 Universal Access Router, AC Version, 1RU, SyncE/1588v2, Temperature hardened, Passively cooled, 8xGE RJ45, 4xGE Combo ( SFP
ACX1100-AC-C	ACX1100-AC-C	Comcast ACX1100 Universal Access Router, AC Version, 1RU, SyncE/1588v2, Temperature hardened, Passively cooled, 8xGE RJ45, 4xGE Comb
ACX1100-DC	ACX1100-DC	ACX1100 Universal Access Router, DC Version, 1RU, SyncE/1588v2, Temperature hardened, Passively cooled, 8xGE RJ45, 4xGE Combo ( SFP
ACX2000-DC	ACX2000-DC	ACX2000 Universal Access Router, DC Version, 1RU, SyncE/1588v2, Temperature hardened, Passively cooled, 16xT1/E1, 6xGE RJ45, 2xGE RJ
ACX2000-DC-BASE	ACX2000-DC-BASE	ACX2000 DC Version, Base Bundle - without 10G ports, 1588 BC, IPSec/NAT and L3VPN, Seamless MPLS
ACX2100-AC	ACX2100-AC	ACX2100 Universal Access Router, AC version, 1RU, SyncE/1588, Temperature hardened, Passively cooled, 16XT1/E1, 2XGE SFP+, 2XGE SFP,
ACX2100-AC-BASE	ACX2100-AC-BASE	ACX2100 AC Version, Base Bundle - without 10G ports, 1588 BC, IPSec/NAT and L3VPN, Seamless MPLS
ACX2100-AC-C	ACX2100-AC-C	Comcast ACX2100 Universal Access Router, AC version, 1RU, SyncE/1588, Temperature hardened, Passively cooled, 16XT1/E1, 2XGE SFP+, 2
ACX2100-DC	ACX2100-DC	ACX2100 Universal Access Router, DC version, 1RU, SyncE/1588, Temperature hardened, Passively cooled, 16XT1/E1, 2XGE SFP+, 2XGE SFP,
ACX2100-DC-BASE	ACX2100-DC-BASE	ACX2100 DC Version, Base Bundle - without 10G ports, 1588 BC, IPSec/NAT and L3VPN, Seamless MPLS
ACX2200-AC	ACX2200-AC	ACX2200 Universal Access Router, AC version, 1RU, SyncE/1588, Temperature hardened, Passively cooled, 2XGE SFP+, 2XGE SFP, 4XGE Comb
ACX2200-DC	ACX2200-DC	ACX2200 Universal Access Router, DC version, 1RU, SyncE/1588, Temperature hardened, Passively cooled, 2XGE SFP+, 2XGE SFP, 4XGE Comb
ACX4K-FANTRAY-M-S	FANTRAY-ACX4000-M-S	ACX4000 Fan Tray
ACX500-AC	ACX500-AC	ACX500 Indoor unit 2x1GE(SFP) + 4x1GE(Combo) with single AC PS, 1 RU, Temperature hardened, passive cooling, Rack mounting options(m
ACX500-DC	ACX500-DC	ACX500 Indoor unit 2x1GE(SFP) + 4x1GE(Combo) with single DC PS, 1 RU, Temperature hardened, passive cooling, Rack mounting options(m
ACX500-O-AC	ACX500-O-AC	ACX500 Outdoor unit 3x1GE(SFP) + 3x1GE(Cu) with single AC PS, 12x8x4 inches(HxWxD), IP65 complaint for outdoor installation, Pole/Wa
ACX500-O-DC	ACX500-O-DC	ACX500 Outdoor unit 3x1GE(SFP) + 3x1GE(Cu) with single DC PS, 12x8x4 inches(HxWxD), IP65 complaint for outdoor installation, Pole/Wa
ACX500-O-POE-AC	ACX500-O-POE-AC	ACX500 Outdoor unit 3x1GE(SFP) + 3x1GE(Cu) with single AC PS, 16x10x4 inches(HxWxD), IP65 complaint for outdoor installation, Pole/W

ACX500-O-POE-DC	ACX500-O-POE-DC	ACX500 Outdoor unit 3x1GE(SFP) + 3x1GE(Cu) with single DC PS, 16x10x4 inches(HxWxD), IP65 complaint for outdoor installation, Pole/W
ACX5048-AC	ACX5048-AC	ACX5048, 48 SFP+/SFP ports, 6 QSFP ports, redundant fans and AC power supplies; Feature Right to use must be ordered separately
ACX5048-DC	ACX5048-DC	ACX5048, 48 SFP+/SFP ports, 6 QSFP ports, redundant fans and DC power supplies; Feature Right to use must be ordered separately
ACX5096-AC	ACX5096-AC	ACX5096, 96 SFP+/SFP ports, 8 QSFP ports, redundant fans and AC power supplies; Feature Right to use must be ordered separately
ACX5096-DC	ACX5096-DC	ACX5096, 96 SFP+/SFP ports, 8 QSFP ports, redundant fans and DC power supplies; Feature Right to use must be ordered separately
ACX5448-CHASSIS	ACX5448-CHASSIS	ACX5448 CHASSIS
ACX5448-D-CHASSIS	ACX5448-D-CHASSIS	ACX5448 OPTICAL CHASSIS SPARE SKU
ACX5448-D-FAN-AFI	ACX5448-D-FAN-AFI	ACX5448-D Back To Front Fan FRU
ACX5448-D-FAN-AFO	ACX5448-D-FAN-AFO	ACX5448-D Front To Back Fan FRU
ACX5448-FAN-AFI	ACX5448-FAN-AFI	ACX5448 Back to Front Fan FRU
ACX5448-FAN-AFO	ACX5448-FAN-AFO	ACX5448 Front To Back Fan FRU
ACX5448-M-CHAS-L	ACX5448-M-CHAS-L	ACX5448-M Chassis, Spare, Limited JUNOS
ACX5448-M-CHASSIS	ACX5448-M-CHASSIS	ACX5448 MACSec SKU Chassis
ACX6160-FAN-1RU	ACX6160-FAN-1RU	ACX6160 fan 1RU fan tray
ACX6160-T-CHAS	ACX6160-T-CHAS	ACX6160-T chassis spare
ACX710DC	ACX710DC	ACX710 DC; 24 SFP+/SFP ports, 4 QSFP28 ports; 1RU; 320mm depth; -40C to 65C; DC Power Supply; L2 and IGP/IP functions (without MPLS)
ACX7509-EMI	ACX7509-EMI	ACX7509 EMI Door with Air Filter and Cable Manager, Spare
ACX7509-EMI-BB	ACX7509-EMI-BB	ACX7509 EMI Door with Air Filter and Cable Manager, Base
ACX7509-FEB	ACX7509-FEB	ACX7509 Forwarding Engine, with 4.8T(Over Subscribed 6.2T) Forwarding with 2x Q2C, Spare
ACX7509-FEB-BB	ACX7509-FEB-BB	ACX7509 Forwarding Engine, with 4.8T(Over Subscribed 6.2T) Forwarding with 2x Q2C, Base
ACX7509-FLTR	ACX7509-FLTR	ACX7509 Air Filter, Spare
ACX7509-RCB	ACX7509-RCB	ACX7509 Routing Engine, Intel X86 Base CPU, 64GB DDR4, 55W CPU, Spare
ACX7509-RCB-BB	ACX7509-RCB-BB	ACX7509 Routing Engine, Intel X86 Base CPU, 64GB DDR4, 55W CPU, Base
ACX-MIC-16CHE1T1CE	ACX-MIC-16CHE1-T1-CE	16 Port Channelized T1, Channelized E1 (down to DS0) MIC, RJ48 Connector, ACX, Supported on Fortius-M only
ACX-MIC4OC31OC12CE	ACX-MIC-4COC3-1COC12CE	Multirate Circuit Emulation MIC, 4 Port Channelized OC3/STM1 (down to DS0) or 1 Port Channelized OC12/STM4 (down to DS0) CE MIC for

ACX-MIC-6GE-CU-SFP	ACX-MIC-6GE-CU-SFP	ACX4000 6xGE Combo MIC
AP12-US	AP12-US	High Performance Wallplate WiFi 6 802.11ax Access Point with Bluetooth Low Energy. For US only
AP12-WW	AP12-WW	High Performance Wallplate WiFi 6 802.11ax Access Point with Bluetooth Low Energy. Outside US Only
AP21-US	AP21-US	High Performance Gigabit Wi-Fi Wave 2 Access Point (2x2:2) with Adaptive Bluetooth Low Energy Array for Advanced Location based serv
AP21-WW	AP21-WW	High Performance Gigabit Wi-Fi Wave 2 Access Point (2x2:2) with Adaptive Bluetooth Low Energy Array for Advanced Location based serv
AP32E-US	AP32E-US	Superior Performance Multigigabit WiFi 6 802.11ax Access Point (6 stream) with BLE, with External Antenna connectors. For US only
AP32E-WW	AP32E-WW	Superior Performance Multigigabit WiFi 6 802.11ax Access Point (6 stream) with BLE, with External Antenna connectors. For Worldwide
AP32-US	AP32-US	Superior Performance Multigigabit WiFi 6 802.11ax Access Point (6 stream) with BLE, with built-in Internal Antenna. For US only
AP32-WW	AP32-WW	Superior Performance Multigigabit WiFi 6 802.11ax Access Point (6 stream) with BLE, with built-in Internal Antenna. For Worldwide
AP33-US	AP33-US	Superior Performance Multigigabit WiFi 6 802.11ax Access Point (6 stream) with Adaptive Bluetooth Low Energy Array for Advanced Loca
AP33-WW	AP33-WW	Superior Performance Multigigabit WiFi 6 802.11ax Access Point (6 stream) with Adaptive Bluetooth Low Energy Array for Advanced Loca
AP41E-IL	AP41E-IL	Premium Performance Gigabit Wi-Fi Wave 2 Access Point (4x4:4) with Adaptive Bluetooth Low Energy Array for Advanced Location based s
AP41E-US	AP41E-US	Premium Performance Gigabit Wi-Fi Wave 2 Access Point (4x4:4) with Adaptive Bluetooth Low Energy Array for Advanced Location based s
AP41E-WW	AP41E-WW	Premium Performance Gigabit Wi-Fi Wave 2 Access Point (4x4:4) with Adaptive Bluetooth Low Energy Array for Advanced Location based s
AP41-IL	AP41-IL	Premium Performance Gigabit Wi-Fi Wave 2 Access Point (4x4:4) with Adaptive Bluetooth Low Energy Array for Advanced Location based s
AP41-US	AP41-US	Premium Performance Gigabit Wi-Fi Wave 2 Access Point (4x4:4) with Adaptive Bluetooth Low Energy Array for Advanced Location based s
AP41-WW	AP41-WW	Premium Performance Gigabit Wi-Fi Wave 2 Access Point (4x4:4) with Adaptive Bluetooth Low Energy Array for Advanced Location based s
AP43E-FIPS-US	AP43E-FIPS-US	Premium Performance MultiGigabit WiFi 802.11ax Access Point with Adaptive Bluetooth Low Energy Array for Advanced Location based ser
AP43E-IL	AP43E-IL	Premium Performance MultiGigabit WiFi 802.11ax Access Point with Adaptive Bluetooth Low Energy Array for Advanced Location based ser
AP43E-US	AP43E-US	Premium Performance MultiGigabit WiFi 802.11ax Access Point with Adaptive Bluetooth Low Energy Array for Advanced Location based ser
AP43E-WW	AP43E-WW	Premium Performance MultiGigabit WiFi 802.11ax Access Point with Adaptive Bluetooth Low Energy Array for Advanced Location based ser
AP43-FIPS-US	AP43-FIPS-US	Premium Performance MultiGigabit WiFi 802.11ax Access Point with Adaptive Bluetooth Low Energy Array for Advanced Location based ser
AP43-IL	AP43-IL	Premium Performance MultiGigabit WiFi 802.11ax Access Point with Adaptive Bluetooth Low Energy Array for Advanced Location based ser
AP43-US	AP43-US	Premium Performance MultiGigabit WiFi 802.11ax Access Point with Adaptive Bluetooth Low Energy Array for Advanced Location based ser
AP43-WW	AP43-WW	Premium Performance MultiGigabit WiFi 802.11ax Access Point with Adaptive Bluetooth Low Energy Array for Advanced Location based ser

AP61E-IL	AP61E-IL	Premium Performance Outdoor Gigabit Wi-Fi Wave 2 Access Point (4x4:4) with Adaptive Bluetooth Low Energy Array for Advanced Locatio
AP61E-US	AP61E-US	Premium Performance Outdoor Gigabit Wi-Fi Wave 2 Access Point (4x4:4) with Adaptive Bluetooth Low Energy Array for Advanced Locatio
AP61E-WW	AP61E-WW	Premium Performance Outdoor Gigabit Wi-Fi Wave 2 Access Point (4x4:4) with Adaptive Bluetooth Low Energy Array for Advanced Locatio
AP61-IL	AP61-IL	Premium Performance Outdoor Gigabit Wi-Fi Wave 2 Access Point (4x4:4) with Adaptive Bluetooth Low Energy Array for Advanced Location
AP61-US	AP61-US	Premium Performance Outdoor Gigabit Wi-Fi Wave 2 Access Point (4x4:4) with Adaptive Bluetooth Low Energy Array for Advanced Location
AP61-WW	AP61-WW	Premium Performance Outdoor Gigabit Wi-Fi Wave 2 Access Point (4x4:4) with Adaptive Bluetooth Low Energy Array for Advanced Location
AP63E-US	AP63E-US	Premium Performance Outdoor MultiGigabit WiFi 802.11ax Access Point with Adaptive Bluetooth Low Energy Array for Advanced Location b
AP63E-WW	AP63E-WW	Premium Performance MultiGigabit WiFi 802.11ax Access Point with Adaptive Bluetooth Low Energy Array for Advanced Location based ser
AP63-US	AP63-US	Premium Performance Outdoor MultiGigabit WiFi 802.11ax Access Point with Adaptive Bluetooth Low Energy Array for Advanced Location b
AP63-WW	AP63-WW	Premium Performance MultiGigabit WiFi 802.11ax Access Point with Adaptive Bluetooth Low Energy Array for Advanced Location based ser
AS-MSC-400GB	AS-MSC-400GB	Application Services - Modular Storage Card w/ 400 GB Capacity
AS-MXC40-64G	AS-MXC40-64G	Application Services - Modular Processing Card with 64G for MX
BP1A02DA-UC	BP1A02DA-UC	DWDM C-BAND BOOSTER AMPLIFIER -UC
BP1A30AA	BP1A30AA	MODULE, CWDM & DWDM SPLITTER-COMBINER
BP1A31AA	BP1A31AA	MODULE, 8 CHANNEL CWDM MUX-DEMUX
BP1A32BA-01	BP1A32BA-01	1 CHANNEL CWDM OADM (CH 01)
BP1A32BA-06	BP1A32BA-06	1CH CWDM OADM (CH 06)/OSC COUPLER SPLITTER
BP1A32CA-05	BP1A32CA-05	DOUBLE 1 CHANNEL OADM (CH 05)
BP1A32CA-06	BP1A32CA-06	DBL 1CH CWDM OADM CH 06/DBL OSC COUPLER SPLITTER
BP1A33BA	BP1A33BA	4 CHANNEL CWDM MUX/DEMUX (CH 1-4)
BP1A33BB	BP1A33BB	4 CHANNEL CWDM MUX/DEMUX (CH 5-8)
BP1A35AA	BP1A35AA	32 CHANNEL DWDM MUX/DEMUX ( 8 CH, MODULE 1)
BP1A35AB	BP1A35AB	32 CHANNEL DWDM MUX/DEMUX ( 8 CH, MODULE 2)
BP1A35AC	BP1A35AC	32 CHANNEL DWDM MUX/DEMUX ( 8 CH, MODULE 3)
BP1A35AD	BP1A35AD	32 CHANNEL DWDM MUX/DEMUX ( 8 CH, MODULE 4)

BP1A35DA-12	BP1A35DA-12	32CH DWDM BI-DIRECTIONAL MUX/DEMUX: MUX BAND 1, DEMUX BAND 2
BP1A35DA-21	BP1A35DA-21	32CH DWDM BI-DIRECTIONAL MUX/DEMUX: MUX BAND 2, DEMUX BAND 1
BP1A36AB-01	BP1A36AB-01	MODULE, 2 CHANNEL 1&2 DWDM OADM
BP1A36AB-03	BP1A36AB-03	MODULE, 2 CHANNEL 3&4 DWDM OADM
BP1A36AB-05	BP1A36AB-05	MODULE, 2 CHANNEL 5&6 DWDM OADM
BP1A36AC-01	BP1A36AC-01	MODULE, 4 CHANNEL 1,2,3&4 DWDM OADM
BP1A36AC-05	BP1A36AC-05	MODULE, 4 CHANNEL 5,6,7&8 DWDM OADM
BP1A36AC-09	BP1A36AC-09	MODULE, 4 CHANNEL 9,10,11&12 DWDM OADM
BP1A36AC-17	BP1A36AC-17	MODULE, 4 CHANNEL 17,18,19&20 DWDM OADM
BP1A38AA	BP1A38AA	CS, 1310NM & C-BAND COUPLER/SPLITTER PACK
BP1A39BA	BP1A39BA	DOUBLE DWDM RED/BLUE COUPLER SPLITTER
BP1A39CA	BP1A39CA	DWDM BI-DIRECTIONAL COUPLER/SPLITTER
BP1A41BA	BP1A41BA	4 PORT 1.0G WAVELENGTH TRANSLATOR
BP1A42AA	BP1A42AA	4 PORT 2.5G WAVELENGTH REGENERATOR
BP1A42AB	BP1A42AB	4 PORT 2.5G WAVELENGTH REGENERATOR WITH PROTECTION
BP1A42BA	BP1A42BA	4 PORT 1.0 G WAVELENGTH REGENERATOR
BP1A42BB	BP1A42BB	4 PORT 1.0 G WAVELENGTH REGENERATOR W/PROTECTION
BP1A43AA	BP1A43AA	4 PORT 2.5G SONET-SDH & DATA WAVELENGTH MANAGER
BP1A46AA	BP1A46AA	DUAL GE MUXPONDER - SONET
BP1A46BA	BP1A46BA	DUAL GE MUXPONDER - SDH
BP1A5032	BP1A5032	PACK OF 10 REPLACEABLE AIR FILTERS (7060)
BP1A5038	BP1A5038	PACK OF 10 REPLACEABLE AIR FILTER ELEMENTS (7200)
BP1A58CE-30	BP1A58CE-30	CABLE, 2060-1030 CO ALARMS 30 METERS 24AWG SOLID WIREWRAP
BP1A58CF-30	BP1A58CF-30	CABLE, 7200-7060-2060 CO ALARMS 30 METERS 24AWG 16 PAIR SOLI
BP1A58DD-01	BP1A58DD-01	CABLE, SFP-SFP EXPANSION SHELF, SHIELDED COPPER 1M

BP1A58DD-03	BP1A58DD-03	CABLE, SFP-SFP EXPANSION SHELF, SHIELDED COPPER 3M
BP1A58LA-02	BP1A58LA-02	EXPANSION SHELF KIT (2X1310 SFP, 1XDUAL SM PATCH CORD 2M)
BP3AD1SS	BP3AD1SS	1.25G SFP 850NM (1/2 GB/S FIBRE CHANNEL, 1000B-SX ETHERNET)
BP3AD2MS	BP3AD2MS	SFP: 4G 1310nm SR
BP3AD2SS	BP3AD2SS	SFP: 4G 850NM SX
BP3AD3ES	BP3AD3ES	10/100/1000 BASE-T - COPPER
BP3AD4PI	BP3AD4PI	XFP, 10GBASE-ER, 10Gbe, IR, bidi, 1270T/1330R(40km)
BP3AD4QI	BP3AD4QI	XFP, 10GBASE-ER, 10Gbe, IR, bidi, 1330T/1270R(40km)
BP3AD6SS	BP3AD6SS	SFP+: 10GB/S 850NM MM ROHS-6 COMPLIANT
BP3AD8MS	BP3AD8MS	SFP+: 1310nm, 10km, 10GE, 10.3Gbps
BP3AE1CE-06	BP3AE1CE-06	SFP: CWDM ER (OC3), CHANNEL 6 (1511NM)
BP3AE1CX-06	BP3AE1CX-06	SFP: CWDM XR (OC3), CHANNEL 6 (1511NM)
BP3AE2ES	BP3AE2ES	1000 BASE-T - COPPER
BP3AM1CL-01	BP3AM1CL-01	SFP: CWDM LR, Channel 1 (1611nm)
BP3AM1CL-02	BP3AM1CL-02	SFP: CWDM LR, Channel 2 (1591nm)
BP3AM1CL-03	BP3AM1CL-03	SFP: CWDM LR, Channel 3 (1571nm)
BP3AM1CL-04	BP3AM1CL-04	SFP: CWDM LR, Channel 4 (1551nm) / 1550nm LR
BP3AM1CL-05	BP3AM1CL-05	SFP: CWDM LR, Channel 5 (1531nm)
BP3AM1CL-06	BP3AM1CL-06	SFP: CWDM LR, Channel 6 (1511nm)
BP3AM1CL-07	BP3AM1CL-07	SFP: CWDM LR, Channel 7 (1491nm)
BP3AM1CL-08	BP3AM1CL-08	SFP: CWDM LR, Channel 8 (1471nm)
BP3AM1CL-12	BP3AM1CL-12	SFP: CWDM LR, Channel 12 (1351nm)
BP3AM1DE-01	BP3AM1DE-01	SFP: DWDM ER, Channel 1 (1559.79nm)
BP3AM1DE-02	BP3AM1DE-02	SFP: DWDM ER, Channel 2 (1558.98nm)
BP3AM1DE-03	BP3AM1DE-03	SFP: DWDM ER, Channel 3 (1558.17nm)

BP3AM1DE-04	BP3AM1DE-04	SFP: DWDM ER, Channel 4 (1557.36nm)
BP3AM1DE-05	BP3AM1DE-05	SFP: DWDM ER, Channel 5 (1556.55nm)
BP3AM1DE-06	BP3AM1DE-06	SFP: DWDM ER, Channel 6 (1555.75nm)
BP3AM1DE-07	BP3AM1DE-07	SFP: DWDM ER, Channel 7 (1554.94nm)
BP3AM1DE-08	BP3AM1DE-08	SFP: DWDM ER, Channel 8 (1554.13nm)
BP3AM1DE-09	BP3AM1DE-09	SFP: DWDM ER, Channel 9 (1551.72nm)
BP3AM1DE-10	BP3AM1DE-10	SFP: DWDM ER, Channel 10 (1550.92nm)
BP3AM1DE-11	BP3AM1DE-11	SFP: DWDM ER, Channel 11 (1550.12nm)
BP3AM1DE-12	BP3AM1DE-12	SFP: DWDM ER, Channel 12 (1549.32nm)
BP3AM1DE-13	BP3AM1DE-13	SFP: DWDM ER, Channel 13 (1548.51nm)
BP3AM1DE-14	BP3AM1DE-14	SFP: DWDM ER, Channel 14 (1547.72nm)
BP3AM1DE-15	BP3AM1DE-15	SFP: DWDM ER, Channel 15 (1546.92nm)
BP3AM1DE-16	BP3AM1DE-16	SFP: DWDM ER, Channel 16 (1546.12nm)
BP3AM1DE-17	BP3AM1DE-17	SFP: DWDM ER, Channel 17 (1543.73nm)
BP3AM1DE-18	BP3AM1DE-18	SFP: DWDM ER, Channel 18 (1542.94nm)
BP3AM1DE-19	BP3AM1DE-19	SFP: DWDM ER, Channel 19 (1542.14nm)
BP3AM1DE-22	BP3AM1DE-22	SFP: DWDM ER, Channel 22 (1539.77nm)
BP3AM1DE-24	BP3AM1DE-24	SFP: DWDM ER, Channel 24 (1538.19nm)
BP3AM1DE-25	BP3AM1DE-25	SFP: DWDM ER, Channel 25 (1535.82nm)
BP3AM1DE-28	BP3AM1DE-28	SFP: DWDM ER, Channel 28 (1533.47nm)
BP3AM1DE-32	BP3AM1DE-32	SFP: DWDM ER, Channel 32 (1530.33nm)
BP3AM1MI	BP3AM1MI	SFP, 125M-2.7G, 1310NM, IR
BP3AM1MS	BP3AM1MS	2.5 GB/S SFP 1310NM (SHORT REACH) MULTIRATE CT2 SERIES
BP3AM4CL-01	BP3AM4CL-01	10G CWDM XFP LR CHANNEL 1: 1611NM MULTIRATE 9.9G TO 10.7G
BP3AM4CL-02	BP3AM4CL-02	10G CWDM XFP LR CHANNEL 2: 1591NM MULTIRATE 9.9G TO 10.7G



BP3AM4CL-03	BP3AM4CL-03	10G CWDM XFP LR CHANNEL 3: 1571NM MULTIRATE 9.9G TO 10.7G
BP3AM4CL-04	BP3AM4CL-04	10G CWDM XFP LR CHANNEL 4: 1551NM, MULTIRATE 9.9G TO 10.7G
BP3AM4CL-05	BP3AM4CL-05	10G CWDM XFP LR CHANNEL 5: 1531NM MULTIRATE 9.9G TO 10.7G
BP3AM4CL-06	BP3AM4CL-06	10G CWDM XFP LR CHANNEL 6: 1511NM MULTIRATE 9.9G TO 10.7G
BP3AM4CL-07	BP3AM4CL-07	10G CWDM XFP LR CHANNEL 7: 1491NM MULTIRATE 9.9G TO 10.7G
BP3AM4CL-08	BP3AM4CL-08	10G CWDM XFP LR CHANNEL 8: 1471NM MULTIRATE 9.9G TO 10.7G
BP3AM4DL-01	BP3AM4DL-01	10G DWDM XFP LR CH 01: 1559.79NM MULTIRATE 9.9G TO 10.7G
BP3AM4DL-02	BP3AM4DL-02	10G DWDM XFP LR CH 02: 1558.98NM MULTIRATE 9.9G TO 10.7G
BP3AM4DL-03	BP3AM4DL-03	10G DWDM XFP LR CH 03: 1558.17NM MULTIRATE 9.9G TO 10.7G
BP3AM4DL-04	BP3AM4DL-04	10G DWDM XFP LR CH 04: 1557.36NM MULTIRATE 9.9G TO 10.7G
BP3AM4DL-05	BP3AM4DL-05	10G DWDM XFP LR CH 05: 1556.55NM MULTIRATE 9.9G TO 10.7G
BP3AM4DL-06	BP3AM4DL-06	10G DWDM XFP LR CH 06: 1555.75NM MULTIRATE 9.9G TO 10.7G
BP3AM4DL-07	BP3AM4DL-07	10G DWDM XFP LR CH 07: 1554.94NM MULTIRATE 9.9G TO 10.7G
BP3AM4DL-08	BP3AM4DL-08	10G DWDM XFP LR CH 08: 1554.13NM MULTIRATE 9.9G TO 10.7G
BP3AM4DL-09	BP3AM4DL-09	10G DWDM XFP LR CH 09: 1551.72NM MULTIRATE 9.9G TO 10.7G
BP3AM4DL-10	BP3AM4DL-10	10G DWDM XFP LR CH 10: 1550.92NM MULTIRATE 9.9G TO 10.7G
BP3AM4DL-11	BP3AM4DL-11	10G DWDM XFP LR CH 11: 1550.12NM MULTIRATE 9.9G TO 10.7G
BP3AM4DL-12	BP3AM4DL-12	10G DWDM XFP LR CH 12: 1549.32NM MULTIRATE 9.9G TO 10.7G
BP3AM4DL-13	BP3AM4DL-13	10G DWDM XFP LR CH 13: 1548.51NM MULTIRATE 9.9G TO 10.7G
BP3AM4DL-14	BP3AM4DL-14	10G DWDM XFP LR CH 14: 1547.72NM MULTIRATE 9.9G TO 10.7G
BP3AM4DL-15	BP3AM4DL-15	10G DWDM XFP LR CH 15: 1546.92NM MULTIRATE 9.9G TO 10.7G
BP3AM4DL-16	BP3AM4DL-16	10G DWDM XFP LR CH 16: 1546.12NM MULTIRATE 9.9G TO 10.7G
BP3AM4DL-17	BP3AM4DL-17	10G DWDM XFP LR CH 17: 1543.73NM MULTIRATE 9.9G TO 10.7G
BP3AM4DL-18	BP3AM4DL-18	10G DWDM XFP LR CH 18: 1542.94NM MULTIRATE 9.9G TO 10.7G
BP3AM4DL-19	BP3AM4DL-19	10G DWDM XFP LR CH 19: 1542.14NM MULTIRATE 9.9G TO 10.7G

BP3AM4DL-20	BP3AM4DL-20	10G DWDM XFP LR CH 20: 1541.35NM MULTIRATE 9.9G TO 10.7G
BP3AM4DL-21	BP3AM4DL-21	10G DWDM XFP LR CH 21: 1540.56NM MULTIRATE 9.9G TO 10.7G
BP3AM4DL-22	BP3AM4DL-22	10G DWDM XFP LR CH 22: 1539.77NM MULTIRATE 9.9G TO 10.7G
BP3AM4DL-23	BP3AM4DL-23	10G DWDM XFP LR CH 23: 1538.98NM MULTIRATE 9.9G TO 10.7G
BP3AM4DL-24	BP3AM4DL-24	10G DWDM XFP LR CH 24: 1538.19NM MULTIRATE 9.9G TO 10.7G
BP3AM4DL-26	BP3AM4DL-26	10G DWDM XFP LR CH 26: 1535.04NM MULTIRATE 9.9G TO 10.7G
BP3AM4DL-27	BP3AM4DL-27	10G DWDM XFP LR CH 27: 1534.25NM MULTIRATE 9.9G TO 10.7G
BP3AM4DL-28	BP3AM4DL-28	10G DWDM XFP LR CH 28: 1533.47NM MULTIRATE 9.9G TO 10.7G
BP3AM4DL-29	BP3AM4DL-29	10G DWDM XFP LR CH 29: 1532.68NM MULTIRATE 9.9G TO 10.7G
BP3AM4DL-30	BP3AM4DL-30	10G DWDM XFP LR CH 30: 1531.90NM MULTIRATE 9.9G TO 10.7G
BP3AM4DL-31	BP3AM4DL-31	10G DWDM XFP LR CH 31: 1531.12NM MULTIRATE 9.9G TO 10.7G
BP3AM4DL-32	BP3AM4DL-32	10G DWDM XFP LR CH 32: 1530.33NM MULTIRATE 9.9G TO 10.7G
BP3AM4DL-E1	BP3AM4DL-E1	10G DWDM XFP LR CH E1: 1560.61NM MULTIRATE 9.9G TO 10.7G
BP3AM4DL-E3	BP3AM4DL-E3	10G DWDM XFP LR CH E3: 1552.52NM MULTIRATE 9.9G TO 10.7G
BP3AM4DL-E4	BP3AM4DL-E4	10G DWDM XFP LR CH E4: 1545.32NM MULTIRATE 9.9G TO 10.7G
BP3AM4DL-E5	BP3AM4DL-E5	10G DWDM XFP LR CH E5: 1544.53NM MULTIRATE 9.9G TO 10.7G
BP3AM4DL-E6	BP3AM4DL-E6	10G DWDM XFP LR CH E6: 1537.40NM MULTIRATE 9.9G TO 10.7G
BP3AM4LI	BP3AM4LI	XFP: 1550NM (40KM) MULTIRATE FROM 9.9 TO 10.7 G
BP3AM4MS	BP3AM4MS	XFP: 1310NM MULTI-RATE: 9.9 TO 10.7 GBPS
BP3AM4SS	BP3AM4SS	XFP: 850NM MULTI-RATE: 9.9 TO 10.7 GBPS
BP3AM4TB-B01	BP3AM4TB-B01	XFP, 9.9-11.1G DWDM LR Band 1
BP3AM4TB-B02	BP3AM4TB-B02	XFP, 9.9-11.1G DWDM LR Band 2
BP3AM4TB-B03	BP3AM4TB-B03	XFP, 9.9-11.1G DWDM LR Band 3
BP3AM4TB-B04	BP3AM4TB-B04	XFP, 9.9-11.1G DWDM LR Band 4
BP3AM4TF	BP3AM4TF	96CH FULL BAND TUNABLE

BP3AM4TL	BP3AM4TL	XFP: C-BAND TUNABLE DWDM LR
BP3AM5PB	BP3AM5PB	SFP: 100BX, GE, SR, bidi 1310tx/1490nm (20km)
BP3AM5PI	BP3AM5PI	SFP: 100BX, GE, IR, bidi 1310T/1490R (40km)
BP3AM5QB	BP3AM5QB	SFP: 100BX, GE, SR, bidi 1490tx/1310nm (20km)
BP3AM5QI	BP3AM5QI	SFP: 100BX, GE, IR, bidi 1490T/1310R (40km)
BP3AM6DL-01	BP3AM6DL-01	SFP+, DWDM, CH01, 80KM, MULTI-RATE, 9.9 TO 11.1GBPS
BP3AM6DL-23	BP3AM6DL-23	SFP+, DWDM, CH23, 80KM, MULTI-RATE, 9.9 TO 11.1GBPS
BP3AM6DL-27	BP3AM6DL-27	SFP+, DWDM, CH27, 80KM, MULTI-RATE, 9.9 TO 11.1GBPS
BP3AM6MS	BP3AM6MS	SFP+: 1310nm, 10km, multi-rate, 9.9 to 11.1Gbps
BP3AM6TL	BP3AM6TL	SFP+, DWDM TUNABLE, 80KM, MULTI-RATE, 9.9 TO 11.1GBPS
BP3AM8LI	BP3AM8LI	SFP+: 1550nm, IR 40km, 10GE, 10.3Gbps
BP3AMASS	BP3AMASS	CFP, 100GBASE-SR10, 100M
BP3AMCTL	BP3AMCTL	CFP, 100G, CFP COHERENT, C-BAND TUNABLE
BP3AMDLI	BP3AMDLI	CFP, 100GBASE-LR4, 10KM
BT11-US	BT11-US	Adaptive Bluetooth Low Energy Array Access Point for Advanced Location based services
BT11-WW	BT11-WW	Adaptive Bluetooth Low Energy Array Access Point for Advanced Location based services.
BT7A02AA	BT7A02AA	DWDM C-BAND LOW GAIN AMPLIFIER (LGA)
BT7A03AA	BT7A03AA	DWDM C-BAND MID GAIN AMPLIFIER (MGA)
BT7A04AA	BT7A04AA	DWDM C-BAND MID GAIN AMPLIFIER W/MIDSTAGE ACCESS (MGM)
BT7A06CA	BT7A06CA	40CH DWDM - LINE/PRE+BOOSTER
BT7A07AA	BT7A07AA	2D ROADM
BT7A07AA-I02	BT7A07AA-I02	2D ROADM
BT7A07BA-I02	BT7A07BA-I02	4D ROADM
BT7A07BA-P03	BT7A07BA-P03	4D ROADM ON A BLADE (PAYGO - 2 Degrees)
BT7A07CA-I02	BT7A07CA-I02	4D ROADM 96-CHANNEL

BT7A07PA	BT7A07PA	Power Booster Amplifier
BT7A12AA	BT7A12AA	SMF DCM, 10KM WITH EXPANSION PORT
BT7A12BA	BT7A12BA	SMF DCM, 20KM WITH EXPANSION PORT
BT7A12CA	BT7A12CA	SMF DCM, 30KM WITH EXPANSION PORT
BT7A12DA	BT7A12DA	SMF DCM, 40KM WITH EXPANSION PORT
BT7A12EA	BT7A12EA	SMF DCM, 50KM WITH EXPANSION PORT
BT7A12FA	BT7A12FA	SMF DCM, 60KM WITH EXPANSION PORT
BT7A12GA	BT7A12GA	SMF DCM, 70KM WITH EXPANSION PORT
BT7A12HA	BT7A12HA	SMF DCM, 80KM WITH EXPANSION PORT
BT7A12JA	BT7A12JA	SMF DCM, 90KM WITH EXPANSION PORT
BT7A12KA	BT7A12KA	SMF DCM, 100KM WITH EXPANSION PORT
BT7A13AA	BT7A13AA	SMF DCM, 5KM WITH EXPANSION PORT
BT7A13BA	BT7A13BA	SMF DCM, 15KM WITH EXPANSION PORT
BT7A20CA-10.1.3	BT7A20CA-10.1.3	7060 SYSTEM CONTROL PROCESSOR - PRE-LOADED WITH R10.1.3 SW
BT7A20CA-10.3	BT7A20CA-10.3	7060 System Control Processor - Pre-loaded with R10.3 SW
BT7A20CA-10.4	BT7A20CA-10.4	7060 System Control Processor - Pre-loaded with R10.4 SW
BT7A20CA-10.4.3	BT7A20CA-10.4.3	7060 System Control Processor - Pre-loaded with R10.4.3 SW
BT7A20CA-11.2	BT7A20CA-11.2	7060 System Control Processor - Pre-loaded with R11.2 SW
BT7A20CA-11.3	BT7A20CA-11.3	7060 System Control Processor - Pre-loaded with R11.3 SW
BT7A20CA-12.1	BT7A20CA-12.1	7060 System Control Processor - Pre-loaded with R12.1 SW
BT7A20CA-12.1.3	BT7A20CA-12.1.3	7060 System Control Processor - Pre-loaded with R12.1.3 SW
BT7A20CA-12.2	BT7A20CA-12.2	7060 System Control Processor - Pre-loaded with R12.2 SW
BT7A20CA-13.1	BT7A20CA-13.1	7060 System Control Processor - Pre-loaded with R13.1 SW
BT7A20CA-13.2	BT7A20CA-13.2	7000 System Control Processor - Pre-loaded with R13.2 SW
BT7A20CA-7.1	BT7A20CA-7.1	7060 SYSTEM CONTROL PROCESSOR - PRE-LOADED WITH R7.1 SW

BT7A20CA-8.1	BT7A20CA-8.1	7060 SYSTEM CONTROL PROCESSOR - PRE-LOADED WITH R8.1 SW
BT7A20CA-8.1.3	BT7A20CA-8.1.3	7060 SYSTEM CONTROL PROCESSOR - PRE-LOADED WITH R8.1.3 SW
BT7A20CA-8.1.4	BT7A20CA-8.1.4	7060 SYSTEM CONTROL PROCESSOR - PRE-LOADED WITH R8.1.4 SW
BT7A20CA-8.2	BT7A20CA-8.2	7060 SYSTEM CONTROL PROCESSOR
BT7A20CA-9.1	BT7A20CA-9.1	7060 SYSTEM CONTROL PROCESSOR
BT7A20CA-9.2	BT7A20CA-9.2	7060 SYSTEM CONTROL PROCESSOR - PRE-LOADED WITH R9.2 SW
BT7A20CA-9.3	BT7A20CA-9.3	7060 SYSTEM CONTROL PROCESSOR - PRE-LOADED WITH R9.3 SW
BT7A37AA	BT7A37AA	40 CHANNEL DWDM MUX/DEMUX
BT7A37CA	BT7A37CA	40 CHANNEL DWDM MUX/DEMUX (ETSI)
BT7A39AA	BT7A39AA	Optical Protection Switch 1RU chassis
BT7A39AB	BT7A39AB	Optical Protection Switch 1+1 pluggable module
BT7A39AC	BT7A39AC	Optical Protection Switch System Control Card
BT7A39AD	BT7A39AD	Optical Protection Switch Accessories Kit
BT7A39AE	BT7A39AE	Optical Protection Switch AC power unit
BT7A39AP	BT7A39AP	Optical Protection Switch Power Card
BT7A39AS	BT7A39AS	Optical Protection Switch Kit - single switch
BT7A39AS-P01	BT7A39AS-P01	Optical Protection Switch Kit (PAYGO Option 1 single port)
BT7A47JA	BT7A47JA	8-PORT MULTIPROTOCOL MUX - SONET
BT7A47KA	BT7A47KA	8-PORT 2.5G MXP SDH
BT7A48AA	BT7A48AA	10-PORT 10G MULTIPROTOCOL MUXPONDER - SONET
BT7A48AA-I02	BT7A48AA-I02	10-PORT 10G MULTIPROTOCOL MUXPONDER - SONET
BT7A48BA-I02	BT7A48BA-I02	10-PORT 10G MULTIPROTOCOL MUXPONDER - SDH
BT7A49AA-I02	BT7A49AA-I02	Transponder, 10G, 4-port, CR
BT7A49AC	BT7A49AC	DUAL 10G MULTIPROTOCOL TRANSPONDER -LITE-
BT7A50AA	BT7A50AA	7060 SHELF (2U)

BT7A50AR	BT7A50AR	7060 SHELF WITH REAR ACCESS -48V
BT7A50BA	BT7A50BA	7060 AC POWER ASSEMBLY KIT
BT7A51AA	BT7A51AA	7200 CHASSIS FRONT -48V POWER ASSEMBLY BTI
BT7A51AR	BT7A51AR	7200 CHASSIS REAR -48V POWER ASSEMBLY BTI
BT7A52DA	BT7A52DA	7060 COOLING UNIT
BT7A52EA	BT7A52EA	7060/7200 COOLING UNIT-EXTENDED
BT7A53BA	BT7A53BA	7060 MAIN SHELF INTERFACE
BT7A53BB	BT7A53BB	7060 MAIN SHELF INTERFACE
BT7A53EA	BT7A53EA	7200 MAIN SHELF INTERFACE
BT7A54BA	BT7A54BA	7060 EXPANSION SHELF INTERFACE
BT7A54EA	BT7A54EA	7200 COMMON COMMUNICATION MODULE
BT7A55EA	BT7A55EA	FILLER PANEL KIT, 7060
BT7A56BA	BT7A56BA	7020 1U PASSIVE SHELF
BT7A58AA	BT7A58AA	7060 AC POWER UNIT
BT7A59DA	BT7A59DA	FIBER MANAGEMENT TRAY
BT7A59FA	BT7A59FA	LOOPBACK CONNECTOR LC (QUANTITY OF 5)
BT7A81AA	BT7A81AA	12 PORT PACKETVX SERVICE AGGREGATION MODULE (2 XFP PORTS)
BT7A81BA	BT7A81BA	24 PORT PACKETVX SERVICE AGGREGATION MODULE (2 XFP PORTS)
BT7A81CA	BT7A81CA	24 PORT PACKETVX SERVICE AGGREGATION MODULE (4 XFP PORTS)
BT7A81GA	BT7A81GA	PVX 8X10G
BT7B20QA	BT7B20QA	718E 2x10 GigE SFP+ Module
BT7C21AA	BT7C21AA	SA-810 4X FE/GE SFP MODULE
BT7C22AA	BT7C22AA	SA-810 8X E1/T1 CES MODULE
BT7C23AA	BT7C23AA	SA-810 1X STM-1/OC-3 CES MODULE
BT7C5030	BT7C5030	INSTALLATION KIT BTI800 SERIES

BT7D05AA-I02	BT7D05AA-I02	SA-805 Base System
BT7D21AA-I02	BT7D21AA-I02	SA-821 Base System
BT7D22AA-I02	BT7D22AA-I02	SA-822 Base System
BT7D51AA	BT7D51AA	SA-805 Frame Mount Bracket Kit
BT7D52AA	BT7D52AA	SA-805 AC Adapter (12V)
BT7D52AA-I02	BT7D52AA-I02	SA-805 AC Adapter (12V)
BT7D52BA	BT7D52BA	SA-821/822 AC Adaptor
BT7D52BA-I02	BT7D52BA-I02	SA-821/822 AC Adaptor
BT7D61AA	BT7D61AA	SA-821/822 Fan Module
BT7D62AA	BT7D62AA	SA-821/822 DC Power Module
BT7D63AA	BT7D63AA	SA-821/822 AC Power Module
BT8A78ACM1	BT8A78ACM1	2900W AC Power Rectifier Module 53.5V DC (spare)
BT8A78ACP2	BT8A78ACP2	1RU AC Power Chassis, Includes 2 rectifier Modules
BT8A78AFR3	BT8A78AFR3	7800 14 Slot Air Filter Element
BT8A78AMP1	BT8A78AMP1	7800: 96 Channel Amplifier
BT8A78AMPL	BT8A78AMPL	Line Amplifier
BT8A78AMPP	BT8A78AMPP	Pre-amplifier module, pluggable
BT8A78CAP1	BT8A78CAP1	7814: 14-Slot Chassis Alarm Panel
BT8A78CAP2	BT8A78CAP2	7800: 2 Slot Chassis Alarm Panel
BT8A78CAS1	BT8A78CAS1	Gigalight Single mode 1x8f MTP (Angled) to 8xLC/UPC breakout cassette
BT8A78CFP1G	BT8A78CFP1G	BTI Interface Card, 1x CFP, Supports G.709 OTU-4
BT8A78CH1	BT8A78CH1	7800: 1 Slot Chassis
BT8A78CH14	BT8A78CH14	Chassis, 7814 14-slot Fully Featured
BT8A78CH14-AC	BT8A78CH14-AC	7814 Full Featured Chassis with AC PEM Housing and 4 ACM1 Re
BT8A78CH2-I02	BT8A78CH2-I02	7800: 2-slot Chassis, Fully Featured

BT8A78CMM1	BT8A78CMM1	7800: Chassis Management Module
BT8A78ESL1	BT8A78ESL1	7800: Ethernet and Serial link for 7801 chassis
BT8A78FAN1	BT8A78FAN1	7800: Cooling module for 2-slot chassis
BT8A78FAN3	BT8A78FAN3	7814: 14-Slot Chassis Fan Module
BT8A78FAN5	BT8A78FAN5	7800: Cooling Unit for 7801 Chassis
BT8A78FAN9	BT8A78FAN9	Booster 7814 Fan for 7814 to accommodate UFM6 module
BT8A78FLR1	BT8A78FLR1	7800: Module Filler Panel
BT8A78MD03	BT8A78MD03	96CH MUX/DEMUX, FMD96
BT8A78PEM1-AC	BT8A78PEM1-AC	7800 2 Slot AC Power Entry Module PEM
BT8A78PEM1-DC	BT8A78PEM1-DC	7800 2 Slot Chassis Power Entry Module PEM
BT8A78PEM3-DC	BT8A78PEM3-DC	7814: 14-Slot Chassis PEM-DC module
BT8A78PWR1	BT8A78PWR1	Cable, 7802 DC Power, 3M
BT8A78RCK1	BT8A78RCK1	Gigalight 1RU Fiber Management Rack with 12 Cassette Slots
BT8A78RDM2	BT8A78RDM2	ROADM 2 port
BT8A78REX	BT8A78REX	7800: 2-slot Chassis Rear Exhaust Adaptor
BT8A78SFP12G	BT8A78SFP12G	BTI Interface Card, 12x SFP+, Supports G.709 OTU-2
BT8A78TOOLS	BT8A78TOOLS	7800 Chassis Common Tool Kit
BT8A78UFM3	BT8A78UFM3	Universal Forwarding Module Lite
BT8A78UFM6-I02	BT8A78UFM6-I02	Universal Forwarding Module 400G Transponder, 40 x 10G, 4 x 100GE; or 20 x 10G and 2 x 100GE, 4 x OTU4, Full C-band tunable, SD-FEC
BT8A78WPS4	BT8A78WPS4	Wavelength Protection Switch Module
BT8A96MD01-I02	BT8A96MD01-I02	96 CHANNEL DWDM MUX/DEMUX
BT8A96MD02-I02	BT8A96MD02-I02	96 CHANNEL DWDM MUX/DEMUX (ETSI)
CB2-PTX-BB	CB2-PTX-BB	PTX, Control Board-2, BaseBundle
CB2-PTX-R	CB2-PTX-R	PTX, Control Board-2, Redundant
CB2-PTX-S	CB2-PTX-S	PTX, Control Board-2, Spare



CBA850	CBA850	Generation 3 Ethernet (PoE powered) Wireless WAN bridge (does not modem)
CBA850LPE-VZ	CBA850LPE-VZ	CBA850 Bridge with integrated Verizon specific modem. Support 4,13,17,25 LTE bands
CB-LCC-BB	CB-LCC-BB	Control Board for LCC in TXP configuration. Base Bundle
CB-LCC-R	CB-LCC-R	Control Board, LCC for TXP redundant
CB-LCC-S	CB-LCC-S	Control Board, LCC for TXP, Spare
CBL-PW-C13-250L-US	CBL-PW-C13-250L-US	AC Power Cable - US (NEMA L6-15 13A/250V, 4.5m)
CBL-PWR-C13-250-US	CBL-PWR-C13-250-US	AC Power Cable - US (NEMA 6-15 13A/250V, 4.5m)
CBL-TXP-010M	CBL-TXP-010M	FIBER ARRAY CABLE INTERCONNECT SIB-TXP-T1600 TO SIB-TXP-F13, 10 METERS
CBL-TXP-AOC-006M	CBL-TXP-AOC-006M	Active Optical Cable to Interconnect SIB-TXP-3D-LCC to SIB-TXP-3D-F13, 6 meters
CBL-TXP-AOC-008M	CBL-TXP-AOC-008M	Active Optical Cable to Interconnect SIB-TXP-3D-LCC to SIB-TXP-3D-F13, 8 meters
CBL-TXP-AOC-010M	CBL-TXP-AOC-010M	Active Optical Cable to Interconnect SIB-TXP-3D-LCC to SIB-TXP-3D-F13, 10 meters
CBL-TXP-AOC-020M	CBL-TXP-AOC-020M	Active Optical Cable to Interconnect SIB-TXP-3D-LCC to SIB-TXP-3D-F13, 20 meters
CBL-TXP-AOC-030M	CBL-TXP-AOC-030M	Active Optical Cable to Interconnect SIB-TXP-3D-LCC to SIB-TXP-3D-F13, 30 meters
CB-M120-BB	CB-M120-BB	Control board, M120, Base Bundle
CB-M120-R	CB-M120-R	Control Board, M120, Redundant
CB-M120-S	CB-M120-S	Control board, M120, spare
CB-M-BB	CB-M-BB	Control Board, Base Bundle, M Series
CB-M-R	CB-M-R	Control Board, Redundant, M Series
CB-M-S	CB-M-S	Control Board, Spare, M Series, M320
CB-PTX-BB	CB-PTX-BB	PTX base bundle control board
CB-PTX-R	CB-PTX-R	PTX redundant control board
CB-PTX-S	CB-PTX-S	PTX spare control board
CB-SFF-PTX-BB	CB-SFF-PTX-BB	PTX SFF Control Board moduleBase Bundle
CB-SFF-PTX-R	CB-SFF-PTX-R	PTX SFF Control Board module Redundant
CB-SFF-PTX-S	CB-SFF-PTX-S	PTX SFF Control Board module Spare

CB-TXP-BB	CB-TXP-BB	CB FOR SFC, BASE BUNDLE
CB-TXP-S	CB-TXP-S	CB FOR SFC, SPARE
CCG-PTX-BB	CCG-PTX-BB	PTX base bundle centralized clock generator
CCG-PTX-R	CCG-PTX-R	PTX redundant centralized clock generator
CCG-PTX-S	CCG-PTX-S	PTX spare centralized clock generator
CFP-100GBASE-CHRT	CFP-100GBASE-CHRT	Enhanced CFP, 100G, CFP COHERENT, C-BAND TUNABLE
CFP-100GBASE-ER4	CFP-100GBASE-ER4	CFP 100G Pluggable Transceiver, SMF, 1550nm for 40KM Transmission
CFP-100GBASE-LR4	CFP-100GBASE-LR4	One 100GBASE-LR4 CFP pluggable module compliant with IEEE 802.3ba
CFP-100GBASE-SR10	CFP-100GBASE-SR10	CFP, 100GE SR10, MMF OM3 100 meters and OM4 150 meters, Standard Temperature (0 through 70 DEGREE C), MPO-24 connector
CFP-100GBASE-ZR	CFP-100GBASE-ZR	CFP, 100GBASE-ZR, SMF 80 km, Standard Temperature (0 through 70 DEGREE C), Duplex LC connector
CFP2-100GBASE-ER4	CFP2-100GBASE-ER4	CFP, 100GBASE-ER4, SMF 40 km, Standard Temperature (0 through 70 DEGREE C), Duplex LC connector
CFP2-100GBASE-LR4	CFP2-100GBASE-LR4	CFP2, 100GBASE-LR4, SMF 10 km, Standard Temperature (0 through 70 DEGREE C), Duplex LC connector
CFP2-100GBASE-SR10	CFP2-100GBASE-SR10	CFP2, 100GBASE-SR10, MMF OM3 100 meters and OM4 150 meters, Standard Temperature (0 through 70 DEGREE C), MPO-24 connector
CFP2-100G-ER4-D	CFP2-100G-ER4-D	CFP2, 100GBASE-ER and OTN Dual-Rate, SMF 40 km, Standard Temperature (0 through 70 DEGREE C), Duplex LC connector
CFP2-100G-LR4-D	CFP2-100G-LR4-D	CFP2, 100GBASE-LR4 and OTU-T 411-9D1F Dual-Rate, SMF 10 km, Standard Temperature (0 through 70 DEGREE C), Duplex LC connector
CFP2-100G-SR10-D	CFP2-100G-SR10-D	100GBASE-SR10 CFP2 pluggable module compliant with IEEE 802.3ba. Dual-rate (Ethernet & OTN rate) Commercial temperature 70 degrees
CFP2-100G-SR10-D2	CFP2-100G-SR10-D2	CFP2 100G short range dual rate optics for Ethernet and OTN rate
CFP2-100G-SR10-D3	CFP2-100G-SR10-D3	CFP2, 100GBASE-SR10 and OTN Dual-Rate, MMF OM3 100 meters and OM4 150 meters, Standard Temperature (0 through 70 DEGREE C), MPO-24 c
CFP2-DCO-100G-HG	CFP2-DCO-100G-HG	CFP2 Digital Coherent Optic with HGFEC support operable at 100G rate only
CFP2-DCO-T-WDM-1	CFP2-DCO-T-WDM-1	CFP2 with Digital Electrical Interface, 100G Coherent Optics, QPSK Modulation, with SDFEC
CFP2-DCO-T-WDM-HG	CFP2-DCO-T-WDM-HG	CFP2, Coherent 100GE (DP-QPSK with HGFEC support) and 200GE ( DP-8QAM and DP-16QAM), SMF 2000 km, Standard Temperature (0 through 70
CFP-40GBASE-LR4	CFP-40GBASE-LR4	One 40GBASE-LR4 CFP pluggable module compliant with IEEE 802.3ba
CFP-CLK-100G-LR4	CFP-CLK-100G-LR4	100GBASE-LR4 CFP (2nd Generation) Pluggable Module with Enhanced External Clocking Compliant with IEEE 802.3ba
CFP-GEN2-CGE-ER4	CFP-GEN2-CGE-ER4	CFP 2nd Generation, 100GBASE-ER4, SMF 40 km, Standard Temperature (0 through 70 DEGREE C), Duplex LC connector
CHAS-ACX4000-S	CHAS-ACX4000-S	Converged Access Gateway Chassis Spare, 2 Open Slot, No Power Supplies, No Fantray

CHAS-BP3-MX240-S	CHAS-BP3-MX240-S	MX240 with installed backplane, Spare
CHAS-BP3-MX480-S	CHAS-BP3-MX480-S	MX480 with installed backplane, Spare
CHAS-BP3-MX960-S	CHAS-BP3-MX960-S	MX960 with installed backplane, Spare
CHAS-BP-M320-S	CHAS-BP-M320-S	Chassis w/ Installed Backplane, Spare, M320
CHAS-BP-MX2010-BB	CHAS-BP-MX2010-BB	10 Slot MX2000 Chassis, Base Bundle
CHAS-BP-MX2010-S	CHAS-BP-MX2010-S	10 Slot MX2000 Chassis with Backplane installed, Spare
CHAS-BP-MX2020-BB	CHAS-BP-MX2020-BB	20 Slot MX2000 Chassis, Base Bundle
CHAS-BP-MX2020-S	CHAS-BP-MX2020-S	20 Slot MX2000 Chassis with Backplane installed, Spare
CHAS-BP-MX240-S	CHAS-BP-MX240-S	MX240 with installed backplane, Spare
CHAS-BP-MX480-S	CHAS-BP-MX480-S	MX480 with installed backplane, Spare
CHAS-BP-MX960-S	CHAS-BP-MX960-S	MX960 with installed backplane, Spare
CHAS-BP-T1600-S	CHAS-BP-T1600-S	T1600 With New Backplane Installed - Different Than CHAS-BP-T640, T640/T1600
CHAS-BP-T4000-S	CHAS-BP-T4000-S	T4000 chassis with backplane installed
CHAS-BP-T640-S	CHAS-BP-T640-S	T640 Chassis w/ Installed Backplane
CHAS-BP-TXP-S	CHAS-BP-TXP-S	SFC CHASSIS W/MIDPLANE, SPARE
CHAS-BP-TX-S	CHAS-BP-TX-S	TX Matrix chassis with installed backplane - spare.
CHAS-MP2-PTX5K-S	CHAS-MP2-PTX5K-S	PTX5000 Chassis Enhanced Mid-Plane
CHAS-MP-M10I-S	CHAS-MP-M10I-S	M10i Chassis with Installed Midplane Spare
CHAS-MP-M120-S	CHAS-MP-M120-S	M120 Chassis with installed midplane, spare
CHAS-MP-M7I-1GE-S	CHAS-MP-M7I-1GE-S	M7i Chassis with Installed Midplane Spare
CHAS-MP-M7I-2FE-S	CHAS-MP-M7I-2FE-S	M7i Chassis with Installed Midplane Spare
CHAS-MP-PTX3000-S	CHAS-MP-PTX3000-S	PTX3K Chassis Spare
CHAS-MP-PTX5000-S	CHAS-MP-PTX5000-S	Spare chassis with midplane. No common FRUs.
CHAS-MX104-S	CHAS-MX104-S	MX104 Chassis Spare, Altius-MX104, MX series
CHAS-MX10-T-BB	CHAS-MX10-T-BB	MX10 spare chassis with SyncE timing support

CHAS-MX10-T-DOM-S	CHAS-MX10-T-DOM-S	MX10 spare chassis with SyncE timing support and Junos Domestic installed
CHAS-MX10-T-S	CHAS-MX10-T-S	MX10 Chassis Spare, Mid-Rangius
CHAS-MX2008-BB	CHAS-MX2008-BB	10 Slot MX2008 Chassis, Base
CHAS-MX2008-S	CHAS-MX2008-S	10 Slot MX2000 Chassis, Spare
CHAS-MX40-T-BB	CHAS-MX40-T-BB	MX40 spare chassis with SyncE timing support
CHAS-MX40-T-DOM-S	CHAS-MX40-T-DOM-S	MX40 spare chassis with SyncE timing support and Junos Domestic installed
CHAS-MX40-T-S	CHAS-MX40-T-S	MX40 Chassis Spare, Mid-Rangius
CHAS-MX5-T-BB	CHAS-MX5-T-BB	MX5 spare chassis with SyncE timing support
CHAS-MX5-T-DOM-S	CHAS-MX5-T-DOM-S	MX5 spare chassis with SyncE timing support and Junos Domestic installed
CHAS-MX5-T-S	CHAS-MX5-T-S	MX5 Chassis Spare, Mid-Rangius
CHAS-MX80-48T-S	CHAS-MX80-48T-S	MX80-48T Chassis, Spare, MX80
CHAS-MX80-DOM-S	CHAS-MX80-DOM-S	MX80 Chassis, Spare (Domestic Junos)
CHAS-MX80-P-BB	CHAS-MX80-P-BB	MX80 spare chassis with SyncE and PTP timing support
CHAS-MX80-P-DOM-S	CHAS-MX80-P-DOM-S	MX80 spare chassis with SyncE and PTP timing support and Junos Domestic installed
CHAS-MX80-P-S	CHAS-MX80-P-S	MX80-P Chassis Spare, Timex-Precision
CHAS-MX80-S	CHAS-MX80-S	MX80 Chassis, Spare, MX80
CHAS-MX80-T-BB	CHAS-MX80-T-BB	MX80 spare chassis with SyncE timing support
CHAS-MX80-T-DOM-S	CHAS-MX80-T-DOM-S	MX80 spare chassis with SyncE timing support and Junos Domestic installed
CHAS-MX80-T-S	CHAS-MX80-T-S	MX80 Chassis with 1588v2 Timing Support, Spare, Timex
CIP-L-T640-S	CIP-L-T640-S	T640 Line Card Chassis Connector Interface Panel, Spare
CIP-M320-S	CIP-M320-S	Connector Interface Panel, Spare, M320
CIP-TXP-BB	CIP-TXP-BB	TXP Connector Interface Panel, Base Bundle
CIP-TXP-S	CIP-TXP-S	CIP, SPARE
CIP-TX-S	CIP-TX-S	Control Interface Panel for a TX Matrix - spare.
CRAFT-M120-S	CRAFT-M120-S	Craft interface panel, M120, spare

CRAFT-M320-S	CRAFT-M320-S	Craft Interface Panel, Spare, M320
CRAFT-MX240-S	CRAFT-MX240-S	MX240 Craft Interface Panel, Spare
CRAFT-MX480-S	CRAFT-MX480-S	MX480 Craft Interface Panel, Spare
CRAFT-MX960-S	CRAFT-MX960-S	MX960 Craft Interface Panel, Spare
CRAFT-PTX5000-BB	CRAFT-PTX5000-BB	PTX base bundle craft/front panel
CRAFT-PTX5000-S	CRAFT-PTX5000-S	PTX spare craft/front panel
CRAFT-T1600-S	CRAFT-T1600-S	T1600 Craft Interface Panel, Spare
CRAFT-T640-S	CRAFT-T640-S	T640 Craft Interface Panel, Spare
CRAFT-T-SERIES-S	CRAFT-T-SERIES-S	T Series Craft Display Panel, Spare
CRAFT-TXP-S	CRAFT-TXP-S	TXP Craft Panel, Spare
CRAFT-TX-S	CRAFT-TX-S	TX Matrix Craft Interface Panel - Spare.
CTP150-FRU	CTP150-FRU	CTP150 Chassis FRU
CTP150-IM-SER	CTP150-IM-SER	CTP150 4-port Serial interface module
CTP150-IM-SER-MS	CTP150-IM-SER-MS	CTP150 4-port Serial interface module with 2-port Multi-Service daughter cards installed.
CTP150-IM-T1E1	CTP150-IM-T1E1	CTP150 4-port T1E1 interface module
CTP150-IM-T1E1-A	CTP150-IM-T1E1-A	CTP150 4-port T1E1 Revision A interface module
CTP150-PWR-AC	CTP150-PWR-AC	CTP150 AC Power Supply
CTP151-CHAS	CTP151-CHAS	CTP151 Chassis
CTP2000-IM-2WFXO	CTP2000-IM-2WFXO	CTP2000 series 12-port 2WFXO Analog Interface Module
CTP2000-IM-2WFXS	CTP2000-IM-2WFXS	CTP2000 series 24-port 2WFXS Analog Interface Module
CTP2000-IM-4WEM	CTP2000-IM-4WEM	CTP2000 series 8-port 4WE&M Analog Interface Module
CTP2000-IM-8P	CTP2000-IM-8P	CTP 2000 series - EIA530/RS-232 8-Port Interface Module.
CTP2000-IM-8P-MS	CTP2000-IM-8P-MS	CTP2000 8-port interface module with serial RS-232, EIA-530, V.35, and Multi-Service analog voice
CTP2000-IM-8P-T1	CTP2000-IM-8P-T1	CTP2000 series - EIA53 RS-232 T1 8-Port IM.
CTP2000-IM-8P-T1E1	CTP2000-IM-8P-T1E1	CTP2000 Series -8-Port T1/E1 Interface Module

CTP2000-PRC-03-S	CTP2000-PRC-03-S	Spare CTP2000 Series -03 processor
CTP2000-PRC-S	CTP2000-PRC-S	COMPACT PCI MOTHER BOARD; Req. R4.6 SW.
CTP2000-PWR-DC-R	CTP2000-PWR-DC-R	CTP2024/CTP2056 Dual Redundant DC Power Supply Option
CTP2000-PWR-R	CTP2000-PWR-R	CTP2024 CTP2056 Dual Redundant Power Supply Option.
CTP2008-BASE-ACFRU	CTP2008-CHASSIS-FRU	CTP2008 AC Base Chassis, no Processor, no RTM, no CLK RTM, no Power Supply
CTP2008-BASE-DCFRU	CTP2008-CHASSIS-DC-FRU	CTP2008 DC Base Chassis, no Processor, no RTM, no CLK RTM, no Power Supply
CTP2024-BASE-ACFRU	CTP2024-CHASSIS-FRU	CTP2024 AC Base Chassis, no Processor, no RTM, no CLK RTM, no Power Supply
CTP2024-BASE-DCFRU	CTP2024-CHASSIS-DC-FRU	CTP2024 DC Base Chassis, no Processor, no RTM, no CLK RTM, no Power Supply
CTP2024-FTRAY	CTP2024-ASSY-FANTRAY	Fantray for CTP2024 Chassis
CTP2056-BASE-ACFRU	CTP2056-CHASSIS-FRU	CTP2056 AC Base Chassis, no Processor, no RTM, no CLK RTM, no Power Supply
CTP2056-BASE-DCFRU	CTP2056-CHASSIS-DC-FRU	CTP2056 DC Base Chassis, no Processor, no RTM, no CLK RTM, no Power Supply
CTP2056-FTRAY	CTP2056-ASSY-FANTRAY	Fantray for CTP2056 Chassis
CTP-CLK-MAIN	CTP-CLK-MAIN	CTP2000 main clock card
CTP-CLK-SPOKE	CTP-CLK-SPOKE	CTP2000 spoke clock card
CTP-FIBER-PMC	CTP-FIBER-PMC	Fiber PMC card for CTP2000 to support up to 2 SFP Modules
CTP-SFP-1GE-LX	CTP-SFP-1GE-LX	Small Form Factor Pluggable 1000Base-LX Gigabit Ethernet Optic Module, CTP1000
CTP-SFP-1GE-SX	CTP-SFP-1GE-SX	Small Form Factor Pluggable 1000Base-SX Gigabit Ethernet Optic Module, CTP1000
CTP-SFP-1GE-T	CTP-SFP-1GE-T	Small Form Factor Pluggable 1000Base-T Gigabit Ethernet Module (uses Cat 5 cable)
CTPVIEW-SVR-1	CTPVIEW-SVR-1	CTPView server hardware
CXP-100GBASE-SR10	CXP-100GBASE-SR10	One 100GBASE-SR10 CXP pluggable module
CXP-TXP-3D	CXP-TXP-3D	TXP3D CXP Pluggable Module
CXP-TXP-3D-BB	CXP-TXP-3D-BB	TXP3D CXP pluggable module BB
DPCE-R-20GE-2XGE	DPCE-R-20GE-2XGE	Coarse Queue Combo DPC with L2+L3 features, Centaur, MX960
DPCE-R-Q-20GE-2XGE	DPCE-R-Q-20GE-2XGE	Fine Queue Combo DPC with L2+L3 features, Centaur, MX960
DPCE-X-40GE-SFP	DPCE-X-40GE-SFP	Enhanced DPC with L2.5 Functionality, Coarse Queueing, 40 GE Ports, MX960

DPCE-X-4XGE-XFP	DPCE-X-4XGE-XFP	Enhanced DPC with L2.5 Functionality, Coarse Queueing and 4 10GE Ports, MX960
ES2-100G-SFM	ES2-100G-SFM	E320 100GB SWITCH FABRIC MODULE (SFM)
ES2-100G-SRP	ES2-100G-SRP	E320 100GB SRP
ES2-10GACS3-MOD	ES2-10GACS3-MOD	E320 10Gb ACCESS LINE MODULE
ES2-10GACS4-MOD	ES2-10GACS4-MOD	E320/E120 10G Advanced Services Line Module. Deployable as a high scale access or uplink module. Support for Ethernet, and Redundanc
ES2-10GES2-IOA	ES2-10GES2-IOA	E320 WIRE-RATE 1-PORT 10GE IOA
ES2-10GUPS2-MOD	ES2-10GUPS2-MOD	E320 10Gb UPLINK LINE MODULE
ES2-120FTRAY-FRU	ES2-120FTRAY-FRU	E120 FAN TRAY
ES2-120G-SFM	ES2-120G-SFM	120G VERSION OF THE SFM (E320)
ES2-120G-SRP	ES2-120G-SRP	120G VERSION OF THE SRP (E320)
ES2-2OC12AS1-IOA	ES2-2OC12AS1-IOA	E320 (SERIES 1) 2-PORT OC12/STM4 ATM IOA FOR 4GB LM
ES2-320G-SFM	ES2-320G-SFM	E320 320Gb SWITCH FABRIC MODULE (SFM)
ES2-320G-SRP	ES2-320G-SRP	E320 320Gb SRP
ES2-4GS1-MOD	ES2-4GS1-MOD	E320 4GB L3 LINE MODULE
ES2-8OC3AS1-IOA	ES2-8OC3AS1-IOA	E320 (SERIES 1) 8-PORT OC3/STM1 ATM IOA FOR 4GB LM
ES2-CH120-FRU	ES2-CH120-FRU	E120 Chassis and midplane
ES2-CHE320-FRU	ES2-CHE320-FRU	E320 Chassis and Midplane
ES2-DCPDU-FRU	ES2-DCPDU-FRU	E320 DC POWER DISTRIBUTION UNIT (PDU)
ES2-FANTRAY-FRU	ES2-FANTRAY-FRU	E320 FANTRAY
ES2-GE4S1-IOA	ES2-GE4S1-IOA	E320 (SERIES 1) 4-PORT GE IOA FOR 4GB LM
ES2-GE8S1-IOA	ES2-GE8S1-IOA	E320 (HALF-HEIGHT)8-PORT GE IOA (REQUIRES PLUGGABLE GE SFP TRANSCEIVERS)
ES2-REDUNDS1-IOA	ES2-REDUNDS1-IOA	E320 (SERIES 1) REDUNDANCY IOA FOR 4GB LM
ES2-SERVS1-IOA	ES2-SERVS1-IOA	E320 (SERIES 1) SERVICE IOA FOR 4GB LM
ES2-SRP-IOA	ES2-SRP-IOA	E320 SRP IOA
EX2200-24P-4G	EX2200-24P-4G	EX2200, 24-port 10/100/1000BaseT (POE) + 4Gbe Uplink ports

EX2200-24P-4G-TAA	EX2200-24P-4G-TAA	EX2200 TAA, 24-Port 10/100/1000BaseT (24-ports PoE) with 4 SFP Uplink Ports (Optics not Included)
EX2200-24T-4G	EX2200-24T-4G	EX2200, 24-Port 10/100/1000BaseT + 4Gbe Uplink Ports
EX2200-24T-4G-DC	EX2200-24T-4G-DC	EX2200, 24-Port 10/100/1000 BaseT with 4 SFP Uplink Ports (Optics not Included) and Internal DC Power Supply
EX2200-24T-4G-TAA	EX2200-24T-4G-TAA	EX2200 TAA, 24-Port 10/100/1000BaseT with 4 SFP Uplink Ports (Optics not Included)
EX2200-48P-4G	EX2200-48P-4G	EX2200, 48-port 10/100/1000BaseT (POE) + 4Gbe Uplink ports
EX2200-48P-4G-TAA	EX2200-48P-4G-TAA	EX2200 TAA, 48-Port 10/100/1000BaseT (48-ports PoE) with 4 SFP Uplink Ports (Optics not Included)
EX2200-48T-4G	EX2200-48T-4G	EX2200, 48-port 10/100/1000BaseT + 4Gbe Uplink ports
EX2200-48T-4G-TAA	EX2200-48T-4G-TAA	EX2200 TAA, 48-Port 10/100/1000BaseT with 4 SFP Uplink Ports (Optics not Included)
EX2200-C-12P-2G	EX2200-C-12P-2G	EX2200, Compact, Fanless, 12-Port 10/100/1000 BaseT (12-Ports PoE+) with 2 Dual-Purpose (10/100/1000 BaseT or SFP) Uplink Ports
EX2200-C-12P2G-TAA	EX2200-C-12P2G-TAA	TAA version EX2200, Compact, Fanless, 12-Port 10/100/1000 BaseT (12-Ports PoE+) with 2 Dual-Purpose (10/100/1000 BaseT or SFP) Uplink
EX2200-C-12T-2G	EX2200-C-12T-2G	EX2200, Compact, Fanless, 12-Port 10/100/1000 BaseT with 2 Dual-Purpose (10/100/1000 BaseT or SFP) Uplink Ports
EX2300-24MP	EX2300-24MP	EX2300 class multi-gig switch with 16 x 1G, 8 x 1G/2.5G copper ports, 30w PoE
EX2300-24MP-TAA	EX2300-24MP-TAA	TAA version of EX2300 24 port multigigabit switch with up to 30W POE per port
EX2300-24P	EX2300-24P	EX2300 24-port 10/100/1000BaseT PoE+, 4 x 1/10G SFP/SFP+ (optics sold separately)
EX2300-24P-TAA	EX2300-24P-TAA	EX2300 TAA 24-port 10/100/1000BaseT PoE+, 4 x 1/10G SFP/SFP+ (optics sold separately)
EX2300-24T	EX2300-24T	EX2300 24-port 10/100/1000BaseT, 4 x 1/10G SFP/SFP+ (optics sold separately)
EX2300-24T-DC	EX2300-24T-DC	EX2300 24-port 10/100/1000BaseT with internal DC PSU, 4 x 1/10G SFP/SFP+ (optics sold separately)
EX2300-24T-DC-TAA	EX2300-24T-DC-TAA	EX2300-24T-DC TAA SKU
EX2300-24T-TAA	EX2300-24T-TAA	EX2300 TAA 24-port 10/100/1000BaseT, 4 x 1/10G SFP/SFP+ (optics sold separately)
EX2300-48MP	EX2300-48MP	EX2300 class 48 port switch with 32 x 1G, 16 x 1G/2.5G copper ports, 30w PoE
EX2300-48MP-TAA	EX2300-48MP-TAA	TAA version of EX2300 48 port multigigabit switch with up to 30W POE per port
EX2300-48P	EX2300-48P	EX2300 48-port 10/100/1000BaseT PoE+, 4 x 1/10G SFP/SFP+ (optics sold separately)
EX2300-48P-TAA	EX2300-48P-TAA	EX2300 TAA 48-port 10/100/1000BaseT PoE+, 4 x 1/10G SFP/SFP+ (optics sold separately)
EX2300-48T	EX2300-48T	EX2300 48-port 10/100/1000BaseT, 4 x 1/10G SFP/SFP+ (optics sold separately)
EX2300-48T-TAA	EX2300-48T-TAA	EX2300 TAA 48-port 10/100/1000BaseT, 4 x 1/10G SFP/SFP+ (optics sold separately)



EX2300-C-12P	EX2300-C-12P	EX2300 Compact Fanless 12-port 10/100/1000BaseT PoE+, 2 x 1/10G SFP/SFP+ (optics sold separately)
EX2300-C-12P-TAA	EX2300-C-12P-TAA	EX2300 TAA Compact Fanless 12-port 10/100/1000BaseT PoE+, 2 x 1/10G SFP/SFP+ (optics sold separately)
EX2300-C-12T	EX2300-C-12T	EX2300 Compact Fanless 12-port 10/100/1000BaseT, 2 x 1/10G SFP/SFP+ (optics sold separately)
EX2300-C-12T-TAA	EX2300-C-12T-TAA	EX2300 TAA Compact Fanless 12-port 10/100/1000BaseT, 2 x 1/10G SFP/SFP+ (optics sold separately)
EX3300-24P	EX3300-24P	EX3300, 24-Port 10/100/1000BaseT (24-Ports PoE+) with 4 SFP+ 1/10G Uplink Ports (Optics Not Included)
EX3300-24P-TAA	EX3300-24P-TAA	EX3300 TAA, 24-Port 10/100/1000BaseT (24-Ports PoE+) with 4 SFP+ 1/10G Uplink Ports (Optics not included)
EX3300-24T	EX3300-24T	EX3300, 24-Port 10/100/1000BaseT with 4 SFP+ 1/10G Uplink Ports (Optics Not Included)
EX3300-24T-DC	EX3300-24T-DC	EX3300, 24-Port 10/100/1000BaseT with 4 SFP+ 1/10G Uplink Ports (Optics Not Included) and Internal DC Power Supply
EX3300-24T-DC-TAA	EX3300-24T-DC-TAA	EX3300 TAA, 24-Port 10/100/1000BaseT with 4 SFP+ 1/10G Uplink Ports (Optics not included) and Internal DC Power Supply
EX3300-24T-TAA	EX3300-24T-TAA	EX3300 TAA, 24-Port 10/100/1000BaseT with 4 SFP+ 1/10G Uplink Ports (Optics not included)
EX3300-48P	EX3300-48P	EX3300, 48-Port 10/100/1000BaseT (48-Ports PoE+) with 4 SFP+ 1/10G Uplink Ports (Optics Not Included)
EX3300-48P-TAA	EX3300-48P-TAA	EX3300 TAA, 48-Port 10/100/1000BaseT (48-Ports PoE+) with 4 SFP+ 1/10G Uplink Ports (Optics not included)
EX3300-48T	EX3300-48T	EX3300, 48-Port 10/100/1000BaseT with 4 SFP+ 1/10G Uplink Ports (Optics Not Included)
EX3300-48T-BF	EX3300-48T-BF	EX3300, 48-Port 10/100/1000BaseT with 4 SFP+ 1/10G Uplink Ports (Optics Not Included), Back-to-Front Cooling
EX3300-48T-BF-TAA	EX3300-48T-BF-TAA	EX3300 TAA, 48-Port 10/100/1000BaseT with 4 SFP+ 1/10G Uplink Ports (Optics not included), Back-to-Front Cooling
EX3300-48T-TAA	EX3300-48T-TAA	EX3300 TAA, 48-Port 10/100/1000BaseT with 4 SFP+ 1/10G Uplink Ports (Optics not included)
EX3400-24P	EX3400-24P	EX3400 24-port 10/100/1000BaseT PoE+, 4 x 1/10G SFP/SFP+, 2 x 40G QSFP+, redundant fans, front-to-back airflow, 1 AC PSU JPSU-600-AC
EX3400-24P-TAA	EX3400-24P-TAA	EX3400 TAA 24-port 10/100/1000BaseT PoE+, 4 x 1/10G SFP/SFP+, 2 x 40G QSFP+, redundant fans, front-to-back airflow, 1 AC PSU JPSU-60
EX3400-24T	EX3400-24T	EX3400 24-port 10/100/1000BaseT, 4 x 1/10G SFP/SFP+, 2 x 40G QSFP+, redundant fans, front-to-back airflow, 1 AC PSU JPSU-150-AC-AFO
EX3400-24T-DC	EX3400-24T-DC	EX3400 24-port 10/100/1000BaseT, 4 x 1/10G SFP/SFP+, 2 x 40G QSFP+, redundant fans, front-to-back airflow, 1 DC PSU JPSU-150-DC-AFO
EX3400-24T-TAA	EX3400-24T-TAA	EX3400 TAA 24-port 10/100/1000BaseT, 4 x 1/10G SFP/SFP+, 2 x 40G QSFP+, redundant fans, front-to-back airflow, 1 AC PSU JPSU-150-AC-
EX3400-48P	EX3400-48P	EX3400 48-port 10/100/1000BaseT PoE+, 4 x 1/10G SFP/SFP+, 2 x 40G QSFP+, redundant fans, front-to-back airflow, 1 AC PSU JPSU-920-AC
EX3400-48P-2PS-TAA	EX3400-48P-2PS-TAA	EX3400-48P with redundant power supplies
EX3400-48P-TAA	EX3400-48P-TAA	EX3400 TAA 48-port 10/100/1000BaseT PoE+, 4 x 1/10G SFP/SFP+, 2 x 40G QSFP+, redundant fans, front-to-back airflow, 1 AC PSU JPSU-92
EX3400-48T	EX3400-48T	EX3400 48-port 10/100/1000BaseT, 4 x 1/10G SFP/SFP+, 2 x 40G QSFP+, redundant fans, front-to-back airflow, 1 AC PSU JPSU-150-AC-AFO

EX3400-48T-AFI	EX3400-48T-AFI	EX3400 48-port 10/100/1000BaseT, 4 x 1/10G SFP/SFP+, 2 x 40G QSFP+, redundant fans, back-to-front airflow, 1 AC PSU JPSU-150-AC-AFI
EX3400-48T-AFI-2P	EX3400-48T-AFI-2P	EX3400 48-port 10/100/1000BaseT, 4 x 1/10G SFP/SFP+, 2 x 40G QSFP+, redundant fans, back-to-front airflow, 2 AC PSU JPSU-150-AC-AFI
EX3400-48T-AFI-TAA	EX3400-48T-AFI-TAA	EX3400 TAA 48-port 10/100/1000BaseT, 4 x 1/10G SFP/SFP+, 2 x 40G QSFP+, redundant fans, back-to-front airflow, 1 AC PSU JPSU-150-AC-
EX3400-48T-DC	EX3400-48T-DC	EX3400-48T switch with JPSU-150-DC-AFO power supply
EX3400-48T-RD-PSU	EX3400-48T-RD-PSU	EX3400-48T with Redundant Power Supplies
EX3400-48T-TAA	EX3400-48T-TAA	EX3400 TAA 48-port 10/100/1000BaseT, 4 x 1/10G SFP/SFP+, 2 x 40G QSFP+, redundant fans, front-to-back airflow, 1 AC PSU JPSU-150-AC-
EX3400-FAN-AFI	EX3400-FAN-AFI	EX3400 back-to-front Fan Spare
EX3400-FAN-AFO	EX3400-FAN-AFO	EX3400 front-to-back Fan Spare
EX4200-24F	EX4200-24F	EX 4200, 24-port 1000BaseX SFP + 320W AC PS (Optics Sold Separately), includes 50cm VC cable
EX4200-24F-AFL	EX4200-24F-AFL	EX4200, 24-Port 1000BaseX SFP + 320W AC PS (Optics Sold Separately), Includes 50cm VC Cable and Advanced Feature License
EX4200-24F-DC	EX4200-24F-DC	EX 4200, 24-port 1000BaseX SFP + 190W DC PS
EX4200-24F-DC-TAA	EX4200-24F-DC-TAA	EX 4200 TAA, 24-port 1000BaseX SFP + 190W DC PS (Optics Sold Separately)
EX4200-24F-S	EX4200-24F-S	EX 4200 spare chassis, 24-port 1000BaseX SFP, includes 50cm VC cable (optics, power supplies and fans not included and sold separate
EX4200-24F-TAA	EX4200-24F-TAA	EX 4200 TAA, 24-port 1000BaseX SFP + 320W AC PS (Optics Sold Separately)
EX4200-24PX	EX4200-24PX	EX4200, 24-Port 10/100/1000BaseT PoE-Plus + 930W AC PS, includes 50cm VC cable
EX4200-24PX-AFL	EX4200-24PX-AFL	24-Port 10/100/1000BASE-T (24 PoE+Port) + 920W AC PS, Includes 50cm Virtual Chassis Cable and Advanced Feature License
EX4200-24PX-TAA	EX4200-24PX-TAA	EX4200 TAA, 24-Port 10/100/1000BaseT PoE-Plus + 930W AC PS, Includes 50cm VC Cable
EX4200-24T	EX4200-24T	EX 4200, 24-port 10/100/1000BaseT (8-ports PoE) + 320W AC PS, includes 50cm VC cable
EX4200-24T-AFL	EX4200-24T-AFL	EX4200, 24-Port 10/100/1000BaseT (8-ports PoE) + 320W AC PS, Includes 50cm VC Cable and Advanced Feature License
EX4200-24T-DC	EX4200-24T-DC	EX 4200, 24-port 10/100/1000BaseT + 190W DC PS
EX4200-24T-TAA	EX4200-24T-TAA	EX 4200 TAA, 24-port 10/100/1000BaseT (8-ports PoE) + 320W AC PS
EX4200-48PX	EX4200-48PX	EX4200, 48-Port 10/100/1000BaseT PoE-Plus + 930W AC PS, includes 50cm VC cable
EX4200-48PX-AFL	EX4200-48PX-AFL	48-Port 10/100/1000BASE-T (48 PoE+Port) + 930 W AC PSU, Includes 50cm Virtual Chassis Cable and Advanced Feature License
EX4200-48PX-TAA	EX4200-48PX-TAA	EX4200 TAA, 48-Port 10/100/1000BaseT PoE, 930W AC PS, Includes 50cm VC Cable
EX4200-48T	EX4200-48T	EX 4200, 48-port 10/100/1000BaseT (8-ports PoE) + 320W AC PS, includes 50cm VC cable

EX4200-48T-AFL	EX4200-48T-AFL	EX4200, 48-Port 10/100/1000BaseT (8-Ports PoE) + 320W AC PS, Includes 50cm VC Cable and Advanced Feature License
EX4200-48T-DC	EX4200-48T-DC	EX 4200, 48-port 10/100/1000BaseT + 190W DC PS
EX4200-48T-S	EX4200-48T-S	EX 4200 spare chassis, 48-port 10/100/1000BaseT (8-ports PoE), includes 50cm VC cable (optics, power supplies and fans not included)
EX4200-48T-TAA	EX4200-48T-TAA	EX 4200 TAA, 48-port 10/100/1000BaseT (8-ports PoE) + 320W AC PS
EX4200-FANTRAY	EX4200-FANTRAY	EX 4200 removable fan-tray with 3 blowers (Spare)
EX4300-24P	EX4300-24P	EX4300, 24-Port 10/100/1000BaseT PoE-plus + 750W AC PS
EX4300-24P-S	EX4300-24P-S	EX4300, Chassis, 24-Port 10/100/1000 BaseT PoE-Plus (No Power Supply or Fan Included)
EX4300-24P-TAA	EX4300-24P-TAA	EX4300 TAA, 24-Port 10/100/1000BaseT PoE-plus + 715W AC PS (provides 400W PoE+ power)
EX4300-24T	EX4300-24T	EX4300, 24-Port 10/100/1000BaseT + 350W AC PS
EX4300-24T-S	EX4300-24T-S	EX4300, Chassis, 24-Port 10/100/1000 BaseT (No Power Supply or Fan Included)
EX4300-24T-TAA	EX4300-24T-TAA	EX4300 TAA, 24-Port 10/100/1000BaseT + 350W AC PS
EX4300-32F	EX4300-32F	EX4300, 32-Port 1000BaseX SFP, 4x10GBaseX SFP+ and 350W AC PS (Optics sold separately)
EX4300-32F-DC	EX4300-32F-DC	EX4300, 32-Port 1000BaseX SFP, 4x10GBaseX SFP+ and 550W DC PS (Optics sold separately)
EX4300-32F-DC-TAA	EX4300-32F-DC-TAA	EX4300 TAA, 32-Port 1000BaseX SFP, 4x10GBaseX SFP+ and 550W DC PS (Optics sold separately)
EX4300-32F-S	EX4300-32F-S	EX4300 spare chassis, 32-port 1000BaseX SFP , 4x10GBaseX SFP+ , 2x40GBaseX QSFP+ (optics, power supplies and fans not included and
EX4300-32F-TAA	EX4300-32F-TAA	EX4300 TAA, 32-Port 1000BaseX SFP, 4x10GBaseX SFP+ and 350W AC PS (Optics sold separately)
EX4300-48MP-FAN	EX4300-48MP-FAN	EX4300-48MP, Fan (Front to Back) Spare
EX4300-48MP-S	EX4300-48MP-S	EX4300 class 48 Port Multi-Gig (spare) Switch with no PS, no fans.
EX4300-48P	EX4300-48P	EX4300, 48-Port 10/100/1000BaseT PoE-plus + 1100W AC PS
EX4300-48P-S	EX4300-48P-S	EX4300, Chassis, 48-Port 10/100/1000 BaseT PoE-Plus (No Power Supply or Fan Included)
EX4300-48P-TAA	EX4300-48P-TAA	EX4300 TAA, 48-Port 10/100/1000BaseT PoE-plus + 1100W AC PS (provides 800W PoE+ power)
EX4300-48T	EX4300-48T	EX4300, 48-Port 10/100/1000BaseT + 350W AC PS
EX4300-48T-AFI	EX4300-48T-AFI	EX4300, 48-Port 10/100/1000BaseT + 350W AC PS (Airflow in)
EX4300-48T-AFI-TAA	EX4300-48T-AFI-TAA	EX4300 TAA, 48-Port 10/100/1000BaseT + 350W AC PS (Airflow in)
EX4300-48T-DC	EX4300-48T-DC	EX4300, 48-Port 10/100/1000BaseT + 550W DC PS

EX4300-48T-DC-AFI	EX4300-48T-DC-AFI	EX4300, 48-Port 10/100/1000BaseT + 450W DC PS (Airflow in)
EX4300-48T-DCI-TAA	EX4300-48T-DCI-TAA	EX4300 TAA, 48-Port 10/100/1000BaseT + 450W DC PS (Airflow in)
EX4300-48T-DC-TAA	EX4300-48T-DC-TAA	EX4300 TAA, 48-Port 10/100/1000BaseT + 450W DC PS
EX4300-48T-S	EX4300-48T-S	EX4300, Chassis, 48-Port 10/100/1000 BaseT (No Power Supply or Fan Included)
EX4300-48T-TAA	EX4300-48T-TAA	EX4300 TAA, 48-Port 10/100/1000BaseT + 350W AC PS
EX4300-FAN	EX4300-FAN	EX4300, Fan Spare
EX4300-FAN-AFI	EX4300-FAN-AFI	EX4300, Fan with Airflow-In (Spare)
EX4400-24MP-S	EX4400-24MP-S	24x10G Port Multigigabit POE switch spare. No fans/psu.
EX4400-24P-S	EX4400-24P-S	EX4400 24x1G POE switch spare. No Fans/PSUs
EX4400-24T-S	EX4400-24T-S	EX4400 24x1G switch. Spare. No Fans/PSUs.
EX4400-48F-S	EX4400-48F-S	EX4400 12x10G 36x1G fiber switch. Spare. No Fans/PSUs.
EX4400-48MP-S	EX4400-48MP-S	12x10G 36x2.5G Multigigabit POE switch spare. No fans/PSU
EX4400-48P-S	EX4400-48P-S	EX4400 48x1G POE switch spare. No fans/psu
EX4400-48T-S	EX4400-48T-S	EX4400 48x1G switch spare. No Fans/PSUs
EX4400-EM-4S	EX4400-EM-4S	4x10G SFP+ extension module for EX4400 series of switches
EX4400-EM-4Y	EX4400-EM-4Y	4x25G SFP28 extension module for EX4400 series of switches. MACsec AES256
EX4400-FAN	EX4400-FAN	EX4400 AFO Fan
EX4400-FAN-AFI	EX4400-FAN-AFI	EX4400 AFI Fan
EX4500-40F-VC1-BF	EX4500-40F-VC1-BF	EX4500, 40-Port 1/10G SFP+ Converged Switch, Interconnect Module with 128G VC, 1200W AC PS, Back to Front Airflow (Optics Sold Separ
EX4500-40FVC1-BF-T	EX4500-40F-VC1-BF-TAA	EX4500, 40-Port 1/10G SFP+ Converged Switch, Interconnect Module with 128G VC, 1200W AC PS, Back to Front Airflow (Optics, VC cables
EX4500-40F-VC1-FB	EX4500-40F-VC1-FB	EX4500, 40-Port 1/10G SFP+ Converged Switch, Interconnect Module with 128G VC, 1200W AC PS, Front to Back Airflow (Optics Sold Separ
EX4500-FANTRAY-FB	EX4500-FANTRAY-FB	EX4500, Fantray - Front to Back Airflow
EX4500-PWR1-AC-FB	EX4500-PWR1-AC-FB	EX4500, 1200W AC Power Supply - Front to Back Airflow
EX4500-UM-4XSFP	EX4500-UM-4XSFP	EX4500, 4-Port 10G SFP+ Uplink Module (Optics Sold Separately)
EX4500-VC1-128G	EX4500-VC1-128G	EX4500, Interconnect Module with 128G VC

EX4550-32F-AFI	EX4550-32F-AFI	EX4550, 32-Port 1/10G SFP+ Converged Switch, 650W AC PS, PSU-Side Airflow Intake (Optics, VC Cables/Modules, Expansion Modules Sold
EX4550-32F-AFO	EX4550-32F-AFO	EX4550, 32-Port 1/10G SFP+ Converged Switch, 650W AC PS, PSU-Side Airflow Exhaust (Optics, VC Cables/Modules, Expansion Modules Sold
EX4550-32F-DC-AFI	EX4550-32F-DC-AFI	EX4550, 32-Port 1/10G SFP+ Converged Switch, 650W DC PS, PSU-Side Airflow Intake (Optics, VC Cables/Modules, Expansion Modules Sold
EX4550-32F-DC-AFO	EX4550-32F-DC-AFO	EX4550, 32-Port 1/10G SFP+ Converged Switch, 650W DC PS, PSU-Side Airflow Exhaust (Optics, VC Cables/Modules, Expansion Modules Sold
EX4550-32F-S	EX4550-32F-S	EX 4550 spare chassis, 32-port 1/10G SFP+, Converged switch, (optics, power supplies and fans not included and sold separately)
EX4550-32T-AFI	EX4550-32T-AFI	EX4550, 32-Port 100M/1G/10G BASE-T Converged Switch, 650W AC PS, PSU-Side Airflow Intake (Optics, VC Cables/Modules, Expansion Modul
EX4550-32T-AFO	EX4550-32T-AFO	EX4550, 32-Port 100M/1G/10G BASE-T Converged Switch, 650W AC PS, PSU-Side Airflow Exhaust (Optics, VC Cables/Modules, Expansion Modu
EX4550-32T-DC-AFI	EX4550-32T-DC-AFI	EX4550, 32-Port 100M/1G/10G BASE-T Converged Switch, 650W DC PS, PSU-Side Airflow Intake (Optics, VC Cables/Modules, Expansion Modul
EX4550-32T-DC-AFO	EX4550-32T-DC-AFO	EX4550, 32-Port 100M/1G/10G BASE-T Converged Switch, 650W DC PS, PSU-Side Airflow Exhaust (Optics, VC Cables/Modules, Expansion Modu
EX4550-EM-2QSFP	EX4550-EM-2QSFP	EX4550, 2-Port 40G QSFP+ Expansion Module
EX4550-EM-8XSFP	EX4550-EM-8XSFP	EX4550, 8-Port 1/10G SFP+ Expansion Module
EX4550-EM-8XT	EX4550-EM-8XT	EX4550, 8-Port 100M/1G/10G Base T Expansion Module
EX4550F-AFI-TAA	EX4550F-AFI-TAA	EX 4550, 32-port 1/10G SFP+, Converged switch, 650W AC PS, Back to Front air flow (optics sold separately)
EX4550F-AFO-TAA	EX4550F-AFO-TAA	EX 4550, 32-port 1/10G SFP+, Converged switch, 650W AC PS, Front to Back air flow (optics sold separately)
EX4550-FAN-MOD-AFI	EX4550-FANMODULE-AFI	EX4550, Fantray PSU-Side Airflow Intake (Spare)
EX4550-FAN-MOD-AFO	EX4550-FANMODULE-AFO	EX4550, Fantray PSU-Side Airflow Exhaust (Spare)
EX4550F-DC-AFI-TAA	EX4550F-DC-AFI-TAA	EX 4550, 32-port 1/10G SFP+, Converged switch, 650W DC PS, Back to Front air flow (optics sold separately)
EX4550F-DC-AFO-TAA	EX4550F-DC-AFO-TAA	EX 4550, 32-port 1/10G SFP+, Converged switch, 650W DC PS, Front to Back airflow (optics sold separately)
EX4550T-AFI-TAA	EX4550T-AFI-TAA	EX 4550, 32-port 100M/1G/10G BaseT, Converged switch, 650W AC PS, Back to Front air flow
EX4550T-AFO-TAA	EX4550T-AFO-TAA	EX 4550, 32-port 100M/1G/10G BaseT, Converged switch, 650W AC PS, Front to Back air flow
EX4550T-DC-AFI-TAA	EX4550T-DC-AFI-TAA	EX 4550, 32-port 100M/1G/10G BaseT, Converged switch, 650W DC PS, Back to Front air flow
EX4550T-DC-AFO-TAA	EX4550T-DC-AFO-TAA	EX 4550, 32-port 100M/1G/10G BaseT, Converged switch, 650W DC PS, Front to Back air flow
EX4550-VC1-128G	EX4550-VC1-128G	EX4550, 128G Virtual Chassis Module (VC Cables Sold Separately)
EX4600-40F-AFI	EX4600-40F-AFI	EX4600, 24 SFP+/SFP ports, 4 QSFP+ ports, 2 expansion slots, redundant fans, 2 AC power supplies, back to front airflow
EX4600-40F-AFI-T	EX4600-40F-AFI-T	EX4600, 24 SFP+/SFP ports, 4 QSFP+ ports, 2 expansion slots, redundant fans, 2 AC power supplies, back to front airflow, TAA

EX4600-40F-AFO	EX4600-40F-AFO	EX4600, 24 SFP+/SFP ports, 4 QSFP+ ports, 2 expansion slots, redundant fans, 2 AC power supplies, front to back airflow
EX4600-40F-AFO-T	EX4600-40F-AFO-T	EX4600, 24 SFP+/SFP ports, 4 QSFP+ ports, 2 expansion slots, redundant fans, 2 AC power supplies, front to back airflow, TAA
EX4600-40F-DC-AFI	EX4600-40F-DC-AFI	EX4600, 24 SFP+/SFP ports, 4 QSFP+ ports, 2 expansion slots, redundant fans, 2 DC power supplies, back to front airflow
EX4600-40F-DC-AFO	EX4600-40F-DC-AFO	EX4600, 24 SFP+/SFP ports, 4 QSFP+ ports, 2 expansion slots, redundant fans, 2 DC power supplies, front to back airflow
EX4600-40F-S	EX4600-40F-S	EX4600 spare chassis, 24 SFP+/SFP ports, 4 QSFP+ ports, 2 expansion slots, redundant fans, front to back airflow (optics, power supp
EX4600-EM-8F	EX4600-EM-8F	EX4600 8 port SFP+/SFP expansion module
EX6200-48P	EX6200-48P	EX6200 48-port 10/100/1000BASE-T PoE+ linecard
EX6200-48T	EX6200-48T	EX6200 48-port 10/100/1000BASE-T RJ-45 linecard
EX6200-PWR-AC2500	EX6200-PWR-AC2500	EX6200 2500W AC Power Supply at 220V (1250W at 110V), power cord not included
EX6200-PWR-DC2100	EX6200-PWR-DC2100	EX6200 2100W DC Power Supply
EX6200-SRE64-4XS	EX6200-SRE64-4XS	EX6200 Switch and Routing Engine (including 4x 10GE SFP+ uplink ports, optics not included)
EX6210-CHAS	EX6210-CHAS	EX6210 chassis with backplane, spare
EX8200-2XS-40P	EX8200-2XS-40P	Combo card with 40-port PoE+ 1000BASE-T RJ-45, 4-port 1000BASE-X SFP, and 2-port 10GbE SFP+ Enterprise line card
EX8200-2XS-40P-TAA	EX8200-2XS-40P-TAA	Combo card with 40-port PoE+ 1000BASE-T RJ-45, 4-port 1000BASE-X SFP, and 2-port 10GbE SFP+ Enterprise line card TAA SKU
EX8200-2XS-40T	EX8200-2XS-40T	Combo card with 40-port 1000BASE-T RJ-45, 4-port 1000BASE-X SFP, and 2-port 10GbE SFP+ Enterprise line card
EX8200-2XS-40T-TAA	EX8200-2XS-40T-TAA	Combo card with 40-port 1000BASE-T RJ-45, 4-port 1000BASE-X SFP, and 2-port 10GbE SFP+ Enterprise line card TAA SKU
EX8200-40XS	EX8200-40XS	40-port Oversubscribed 10GbE SFP+ line card
EX8200-40XS-ES	EX8200-40XS-ES	40-port 1GbE/10GbE SFP/SFP+ extra-scale line card
EX8200-40XS-TAA	EX8200-40XS-TAA	40-Port 1GbE/10GbE SFP/SFP+ TAA-Compliant Line Card
EX8200-48F	EX8200-48F	48-port 100FX/1000BASEX SFP line card; requires SFP optics sold separately
EX8200-48F-ES	EX8200-48F-ES	48-port 100FX/1000BASE-X SFP extra-scale line card
EX8200-48F-TAA	EX8200-48F-TAA	48-Port 100FX/1000BASE-X SFP TAA-Compliant Line Card
EX8200-48PL	EX8200-48PL	48-port PoE+ 10/100/1000BASE-T RJ-45 20Gbps line card
EX8200-48PL-TAA	EX8200-48PL-TAA	48-port PoE+ 10/100/1000BASE-T RJ-45 20Gbps line card TAA SKU
EX8200-48T	EX8200-48T	48-port 10/100/1000BASE-T RJ-45 line card

EX8200-48T-ES	EX8200-48T-ES	48-port 10/100/1000BASE-T RJ-45 extra-scale line card
EX8200-48TL	EX8200-48TL	48-port 10/100/1000BASE-T RJ-45 20Gbps line card
EX8200-48TL-TAA	EX8200-48TL-TAA	48-port 10/100/1000BASE-T RJ-45 20Gbps line card TAA SKU
EX8200-48T-TAA	EX8200-48T-TAA	48-Port 10/100/1000BASE-T RJ-45 TAA-Compliant Line Card
EX8200-8XS	EX8200-8XS	8-port 10GbE SFP+ line card; requires SFP+ optics sold separately
EX8200-8XS-ES	EX8200-8XS-ES	8-port 10GbE SFP+ extra-scale line card
EX8200-8XS-TAA	EX8200-8XS-TAA	8-Port 10GbE SFP+ TAA-Compliant Line Card
EX8200-PWR-AC2K	EX8200-PWR-AC2K	AC Power Supply, 2000W at 220V (1200W at 110V), redundant (AC power cords sold separately)
EX8200-PWR-DC2KR	EX8200-PWR-DC2KR	DC Power Supply with dual redundant inputs, 2000W at -48V, redundant
EX8200-PWR-DC3KR	EX8200-PWR-DC3KR	DC Power Supply, Dual Input 3000W at -48V, redundant
EX8208-CHAS-S	EX8208-CHAS-S	EX8208 Chassis with Backplane, Spare
EX8208-FAN-S	EX8208-FAN-S	EX8208 Fan Tray, Spare
EX8208-SF320-S	EX8208-SF320-S	Switch Fabric Module for EX8208, spare
EX8208-SRE320	EX8208-SRE320	Switch and Route Engine for EX8208, redundant
EX8216-CHAS-S	EX8216-CHAS-S	EX8216 chassis with midplane, spare
EX8216-FAN-S	EX8216-FAN-S	EX8216 fan tray, spare
EX8216-RE320	EX8216-RE320	Route Engine for EX8216, redundant
EX8216-SF320-S	EX8216-SF320-S	Switch Fabric Module for EX8216, Spare
EX9200-10XS-MIC	EX9200-10XS-MIC	EX9200 Modular Interface Card (MIC) for EX9200-MPC, 10-Port 10GbaseX (Half-Slot); Requires SFP+ Optics Sold Separately
EX9200-12QS	EX9200-12QS	12-port multi-rate card, 10/40/100GbE capable; requires SFP+/QFP+/QSFP28 optics sold separately
EX9200-15C	EX9200-15C	15x 100GbE line card with MACsec
EX9200-20F-MIC	EX9200-20F-MIC	EX9200 Modular Interface Card (MIC) for EX9200-MPC, 20-Port GbaseX (Half-slot); Requires SFP Optics Sold Separately
EX9200-2C-8XS	EX9200-2C-8XS	EX9200, 2-Port 100GbE + 8-Port 10GbE Line Card (Optics Sold Separately)
EX9200-32XS	EX9200-32XS	32-port 10GbE SFP+ line card; requires SFP+ optics sold separately
EX9200-40F	EX9200-40F	EX9200, 40-Port 100FX/1000BASE-X SFP Line Card, requires SFP (Optics Sold Separately)

EX9200-40F-M	EX9200-40F-M	40-port 100FX/1000BASE-X SFP line card; MACsec capable; requires SFP optics sold separately
EX9200-40T	EX9200-40T	EX9200, 40-Port 10/100/1000BASE-T RJ-45 Line Card
EX9200-40T-MIC	EX9200-40T-MIC	EX9200 modular Interface card (MIC) for EX9200-MPC, 40-port 10/100/1000 GbaseT RJ-45 (full-slot)
EX9200-40XS	EX9200-40XS	40-port 10GbE SFP+ line card; MACsec capable; requires SFP+ optics sold separately
EX9200-6QS	EX9200-6QS	6-port 40GbE QSFP+ or 24-port SFP+ combo line card; optics sold separately
EX9200-MPC	EX9200-MPC	EX9200 modular port card (MPC)
EX9200-RE	EX9200-RE	EX9200, Routing Engine, Quad Core 1800Ghz with 16G Memory
EX9200-RE2	EX9200-RE2	EX9200 Routing Engine 2
EX9200-SF	EX9200-SF	EX9200, Switch Fabric Module
EX9200-SF2	EX9200-SF2	EX9200 Switch Fabric 2 Module
EX9200-SF3	EX9200-SF3	1.5Tb/slot switch fabric card
EX9204-CHAS3-S	EX9204-CHAS3-S	EX9204 Chassis 3 with Passive Midplane
EX9204-CHAS-S	EX9204-CHAS-S	EX9204, 4-Slot Chassis with Passive Midplane
EX9208-CHAS3-S	EX9208-CHAS3-S	EX9208 Chassis 3 with Passive Midplane
EX9208-CHAS-S	EX9208-CHAS-S	EX9208, 8-Slot Chassis with Passive Midplane
EX9214-CHAS3-S	EX9214-CHAS3-S	EX9214, 14-Slot Chassis with Passive Midplane
EX9251-CHAS	EX9251-CHAS	EX9251 Chassis, 1RU
EX9253-6Q12C	EX9253-6Q12C	EX9253 Line card with 6x40GbE ports and 12x40GbE/100GbE ports, JNP-C1-MPC2 and JNP-C1-MIC1
EX9253-6Q12C-M	EX9253-6Q12C-M	EX9253 Line card with 6x40GbE ports and 12x40GbE/100GbE MACsec ports, JNP-C1-MPC2 and JNP-C1-MIC2
EX9253-CHAS-3RU	EX9253-CHAS-3RU	EX9253 Chassis, 3RU
EX9253-RE	EX9253-RE	EX9253 Route Engine
EX-PS-ACXRE200-250	EX-XRE200-PWR-250-AC	AC Power Supply (250W) for XRE200
EX-PS-DCXRE200-560	EX-XRE200-PWR-560-DC	DC power supply (560W) for XRE200
EX-PWR-190-DC	EX-PWR-190-DC	190W DC power supply for EX3200 and EX4200
EX-PWR-320-AC	EX-PWR-320-AC	EX 4200 and EX 3200 320W AC Power Supply



EX-PWR3-930-AC	EX-PWR3-930-AC	930W AC Power Supply with PoE+ Capability for EX4200, EX3200 and EX-RPS-PWR-930-AC (Power Cord needs to be ordered separately)
EX-QSFP40GEDAC50CM	EX-QSFP-40GE-DAC-50CM	QSFP+ 40 Gigabit Ethernet Direct Attach Copper (Twinax Copper Cable) for 50cm Transmission
EX-RPS-PWR	EX-RPS-PWR	External Redundant Power System (RPS) for Power Supply Redundancy, Includes one RPS Cable and two Power Supply Slot Blank Covers (Po
EX-SFP-10GE-DAC-1M	EX-SFP-10GE-DAC-1M	SFP+, 10GE Direct Attach Copper Cable, 1 meter, Standard Temperature (0 through 70 DEGREE C), 0.57W, 30 AWG
EX-SFP-10GE-DAC-3M	EX-SFP-10GE-DAC-3M	SFP+, 10GE Direct Attach Copper Cable, 3 meters, Standard Temperature (0 through 70 DEGREE C), 0.57W, 30 AWG
EX-SFP-10GE-DAC-5M	EX-SFP-10GE-DAC-5M	SFP+, 10GE Direct Attach Copper Cable, 5 meters, Standard Temperature (0 through 70 DEGREE C), 0.57W, 24 AWG
EX-SFP-10GE-DAC-7M	EX-SFP-10GE-DAC-7M	SFP+, 10GE Direct Attach Copper Cable, 7 meters, Standard Temperature (0 through 70 DEGREE C), 0.57W, 24 AWG
EX-SFP-10GE-ER	EX-SFP-10GE-ER	SFP+ 10GBase-ER 10 Gigabit Ethernet Optics Module, 1550nm for 40Km Transmission
EX-SFP-10GE-LR	EX-SFP-10GE-LR	Small Form Factor Pluggable 10 Gigabit Ethernet (SFP+) LR Optics
EX-SFP-10GE-LRM	EX-SFP-10GE-LRM	Small Form Factor Pluggable 10 Gigabit Ethernet (SFP+) LRM Optics
EX-SFP-10GE-SR	EX-SFP-10GE-SR	Small Form Factor Pluggable 10 Gigabit Ethernet (SFP+) SR Optics
EX-SFP-10GE-USR	EX-SFP-10GE-USR	SFP+ 10 Gigabit Ethernet Ultra Short Reach; 850 nm; 10m on OM1, 20m on OM2, 100m on OM3 Multi-Mode Fiber
EX-SFP-10GE-ZR	EX-SFP-10GE-ZR	SFP+, 10GBASE-ZR for Switching, SMF 80 km, Standard Temperature (0 through 70 DEGREE C), Duplex LC connector
EX-SFP-1FE-FX	EX-SFP-1FE-FX	SFP, 100BASE-FX for Switching/Security Platforms, MMF 2 km, Extended Temperature (-5 through 70 DEGREE C), Duplex LC connector
EX-SFP-1FE-FX-ET	EX-SFP-1FE-FX-ET	SFP, 100Base-FX Fast Ethernet, Extended Temp Range Optics
EX-SFP-1FE-LH	EX-SFP-1FE-LH	SFP 100Base-LH Fast Ethernet Optics, 1550nm for 80 km Transmission on SMF
EX-SFP-1FE-LX	EX-SFP-1FE-LX	SFP 100BASE-LX; LC connector; 1310nm; 10km Reach on Single Mode Fiber
EX-SFP-1FE-LX40K	EX-SFP-1FE-LX40K	SFP 100Base-LX Fast Ethernet Optics, 1310nm for 40 km Transmission on SMF
EX-SFP-1GE-LH	EX-SFP-1GE-LH	Small Form Factor Pluggable 1000Base-LH Gigabit Ethernet Optics
EX-SFP-1GE-LX	EX-SFP-1GE-LX	Small Form Factor Pluggable 1000Base-LX Gigabit Ethernet Optics
EX-SFP-1GE-LX40K	EX-SFP-1GE-LX40K	SFP, 1000BASE-LX, SMF 40 km, Standard Temperature (0 through 70 DEGREE C), Duplex LC connector
EX-SFP-1GE-SX	EX-SFP-1GE-SX	Small Form Factor Pluggable 1000Base-SX Gigabit Ethernet Optics
EX-SFP-1GE-SX-ET	EX-SFP-1GE-SX-ET	SFP, 1000Base-SX Gigabit Ethernet, Extended Temp Range Optics
EX-SFP-1GE-T	EX-SFP-1GE-T	Small Form Factor Pluggable 10/100/1000 Copper Transceiver Module
EX-SFP-FE20KT13R15	EX-SFP-FE20KT13R15	SFP 100Base-BX Fast Ethernet Optics, Tx 1310nm/Rx 1550nm for 20km transmission

EX-SFP-FE20KT15R13	EX-SFP-FE20KT15R13	SFP 100Base-BX Fast Ethernet Optics, Tx 1550nm/Rx 1310nm for 20km transmission
EX-SFP-GE10KT13R14	EX-SFP-GE10KT13R14	SFP 1000Base-BX Gigabit Ethernet Optics, Tx 1310nm/Rx 1490nm for 10km transmission
EX-SFP-GE10KT13R15	EX-SFP-GE10KT13R15	SFP 1000Base-BX Gigabit Ethernet Optics, Tx 1310nm/Rx 1550nm for 10km Transmission
EX-SFP-GE10KT14R13	EX-SFP-GE10KT14R13	SFP 1000Base-BX Gigabit Ethernet Optics, Tx 1490nm/Rx 1310nm for 10km transmission
EX-SFP-GE10KT15R13	EX-SFP-GE10KT15R13	SFP 1000Base-BX Gigabit Ethernet Optics, Tx 1550nm/Rx 1310nm for 10km Transmission
EX-SFP-GE40KT13R15	EX-SFP-GE40KT13R15	SFP 1000Base-BX Gigabit Ethernet Optics, Tx 1310nm/Rx 1550nm for 40km Transmission
EX-SFP-GE40KT15R13	EX-SFP-GE40KT15R13	SFP 1000Base-BX Gigabit Ethernet Optics, Tx 1550nm/Rx 1310nm for 40km Transmission
EX-SFP-GE80KCW1470	EX-SFP-GE80KCW1470	SFP, 1000BASE-LX, 1470 nm, SMF 80 km, Standard Temperature (0 through 70 DEGREE C), Duplex LC connector
EX-SFP-GE80KCW1490	EX-SFP-GE80KCW1490	SFP, 1000BASE-LX, 1490 nm, SMF 80 km, Standard Temperature (0 through 70 DEGREE C), Duplex LC connector
EX-SFP-GE80KCW1510	EX-SFP-GE80KCW1510	SFP, 1000BASE-LX, 1510 nm, SMF 80 km, Standard Temperature (0 through 70 DEGREE C), Duplex LC connector
EX-SFP-GE80KCW1530	EX-SFP-GE80KCW1530	SFP, 1000BASE-LX, 1530 nm, SMF 80 km, Standard Temperature (0 through 70 DEGREE C), Duplex LC connector
EX-SFP-GE80KCW1550	EX-SFP-GE80KCW1550	SFP, 1000BASE-LX, 1550 nm, SMF 80 km, Standard Temperature (0 through 70 DEGREE C), Duplex LC connector
EX-SFP-GE80KCW1570	EX-SFP-GE80KCW1570	SFP, 1000BASE-LX, 1570 nm, SMF 80 km, Standard Temperature (0 through 70 DEGREE C), Duplex LC connector
EX-SFP-GE80KCW1590	EX-SFP-GE80KCW1590	SFP, 1000BASE-LX, 1590 nm, SMF 80 km, Standard Temperature (0 through 70 DEGREE C), Duplex LC connector
EX-SFP-GE80KCW1610	EX-SFP-GE80KCW1610	SFP, 1000BASE-LX, 1610 nm, SMF 80 km, Standard Temperature (0 through 70 DEGREE C), Duplex LC connector
EX-UM-2QSFP	EX-UM-2QSFP	EX4300, 2-Port 40G QSFP+ Uplink Module
EX-UM-2QSFP-MR	EX-UM-2QSFP-MR	EX4300-48MP, 2-Port 40G QSFP+/2-Port 100G QSFP28 Uplink Module
EX-UM-2X4SFP	EX-UM-2X4SFP	EX 4200 and EX 3200 2-Port 10G SFP+ and 4-port SFP Uplink Module (optics sold separately)
EX-UM-2X4SFP-M	EX-UM-2X4SFP-M	EX4200, MACSec 2-Port 10G SFP+ or 4-Port 1G SFP Uplink Module
EX-UM-2XFP	EX-UM-2XFP	EX 4200 and EX 3200 2-Port 10G XFP Uplink Module (optics sold separately)
EX-UM-4SFP	EX-UM-4SFP	EX 4200 and EX 3200 4-Port 1G SFP Uplink Module (optics sold separately)
EX-UM-4SFPP-MR	EX-UM-4SFPP-MR	EX4300-48MP, 4-Port 1G/10G SFP+ Uplink Module
EX-UM-4X4SFP	EX-UM-4X4SFP	EX4300, 4-Port 10G SFP+/4-Port 1G SFP Uplink Module
EX-UM-8X8SFP	EX-UM-8X8SFP	EX4300, 8-Port 10G SFP+/ 8-Port 1G SFP Uplink Module
EX-XFP-10GE80KDWDWDM	EX-XFP-10GE80KDWDWDM	10GE DWDM XFP, Tunable Across C-band 50 Ghz Channel Spacing (compliant with ITU-T G.698.1) for 80 km Transmission on SMF

EX-XFP-10GE-ER	EX-XFP-10GE-ER	XFP 10GBase-ER 10 Gigabit Ethernet Optics Module
EX-XFP-10GE-LR	EX-XFP-10GE-LR	XFP 10GBase-LR 10 Gigabit Ethernet Optics Module, Espresso-EX3200
EX-XFP-10GE-SR	EX-XFP-10GE-SR	XFP 10GBase-SR 10 Gigabit Ethernet Optics Module
EX-XFP-10GE-ZR	EX-XFP-10GE-ZR	XFP 10GBase-ZR 10 Gigabit Ethernet Optics Module
EX-XRE200-1GE-4T	EX-XRE200-1GE-4T	XRE200 4 port 10/100/1000 BASE-T RJ-45 IO card
EX-XRE200-AC	EX-XRE200-AC	EX 8200 Virtual Chassis External Routing Engine 200 includes dual AC power supplies, dual fans, 2 160GB HDD, one 4 port 10/100/1000
EX-XRE200-DC	EX-XRE200-DC	EX 8200 Virtual Chassis External Routing Engine 200 includes dual DC power supplies, dual fans, 2 160GB HDD, one 4 port 10/100/1000
EX-XRE200-FANTRAY	EX-XRE200-FANTRAY	Fan for XRE200
EX-XRE200-HDD160G	EX-XRE200-HDD160G	160G Hard Disk
FAN3-PTX-H-BB	FAN3-PTX-H-BB	PTX Base Bundle Horizontal Fan Tray, for 3rd gen FPC and SIB, Base Bundle
FAN3-PTX-H-S	FAN3-PTX-H-S	PTX Base Bundle Horizontal Fan Tray, for 3rd gen FPC and SIB, Spare
FAN-ILA-S	FAN-ILA-S	ILA FAN Spare
FAN-PTX-H-BB	FAN-PTX-H-BB	PTX Base Bundle Horizontal Fan Tray, Sangria
FAN-PTX-H-S	FAN-PTX-H-S	PTX spare horizontal fan tray
FAN-PTX-V-BB	FAN-PTX-V-BB	PTX base bundle vertical fan tray
FAN-PTX-V-S	FAN-PTX-V-S	PTX spare vertical fan tray
FAN-R-BB	FAN-R-BB	T-Series Rear Fan Tray Base Bundle
FAN-REAR-TXP-LCC-S	FAN-REAR-TXP-LCC-S	Rear Fantray TXP LCC Spare
FAN-R-S	FAN-R-S	T-Series Rear Fan Tray Spare
FAN-R-TXP-3D-LCC-S	FAN-R-TXP-3D-LCC-S	Rear Fan Tray for TXP3D LCC Node Spare
FAN-SFF-PTX-BB	FAN-SFF-PTX-BB	PTX Small Form Factor Fan Tray, Base Bundle
FAN-SFF-PTX-S	FAN-SFF-PTX-S	PTX Small Form Factor Fan Tray, Redundant
FAN-T-FBOT-BB	FAN-T-FBOT-BB	79db Fan Tray Bottom Base Bundle
FAN-T-FBOT-S	FAN-T-FBOT-S	79db Fan Tray Bottom Spare
FAN-T-FTOP-BB	FAN-T-FTOP-BB	79db Fan Tray Top Base Bundle

FAN-T-FTOP-S	FAN-T-FTOP-S	79db Fan Tray Top Spare
FANTRAY-M10I-S	FANTRAY-M10I-S	M10i Fan Tray Spare
FANTRAY-M7I-S	FANTRAY-M7I-S	M7i Fan Tray Spare
FANTRAY-MX104-BB	FANTRAY-MX104-BB	MX104 Fan Tray, Base Bundle, Altius-MX104, MX series
FANTRAY-MX104-S	FANTRAY-MX104-S	Fan Tray for MX104, Spare
FANTRAY-MX80-BB	FANTRAY-MX80-BB	Fan Tray for MX80, Base Bundle, MX80
FANTRAY-MX80-S	FANTRAY-MX80-S	Fan Tray for MX80, Spare, MX80
FANTRAY-T4000-BB	FANTRAY-T4000-BB	Front fan tray for T4000, upper and lower, Base Bundle
FANTRAY-T4000-S	FANTRAY-T4000-S	Front fan tray for T4000, upper and lower, Spare
FANTRAY-T-BB	FANTRAY-T-BB	T-Series Fantray Base Bundle
FANTRAY-T-S	FANTRAY-T-S	T Series Fan Tray, Spare, T640
FANTRAY-TXP-H-S	FANTRAY-TXP-H-S	HORIZONTAL FAN TRAY, SPARE
FANTRAY-TXP-V-S	FANTRAY-TXP-V-S	VERTICAL FANTRAY, SPARE
FC9686AL11	FC9686AL11	DWDM C-BAND LOW GAIN AMPLIFIER (LGA)
FC9686AM11	FC9686AM11	DWDM C-BAND MID GAIN AMPLIFIER (MGA)
FC9686C421-I03	FC9686C421-I03	4-Channel CWDM Mux/Demux (Channels 1-4)
FC9686C422-I03	FC9686C422-I03	4-Channel CWDM Mux/Demux (Channels 5-8)
FC9686C431	FC9686C431	Passive 4-Channel CWDM Mux/Dem
FC9686CKT1	FC9686CKT1	SINGLE EXPANSION-SHELF CABLE SFP-SFP, SHIELDED COPPER 1M
FC9686FAN5-I03	FC9686FAN5-I03	COOLING UNIT
FC9686FKL1	FC9686FKL1	AIR FILTER REPLACEMENT KIT FOR LARGE SHELF
FC9686IS06	FC9686IS06	SFP,CWDM CHANNEL #6 (1511NM, LC (FOR USE WITH INTEGRATED OSC
FC9686LS06	FC9686LS06	CWDM XR (OC3), CHANNNEL 6 (1511 NM)
FC9686M431	FC9686M431	DUAL 10G MULTIPROTOCOL TRANSPONDER
FC9686M431-I02	FC9686M431-I02	Enhanced Dual 10G Multiprotocol Transponder

FC9686MC11-I02	FC9686MC11-I02	8 CHANNEL CWDM MUX-DEMUX #1 (CH 1 - 8), LC
FC9686MD11-I02	FC9686MD11-I02	8 CHANNEL DWDM MUX DEMUX #1 (CH 1 - 8), LC
FC9686MD41-I02	FC9686MD41-I02	8 CHANNEL DWDM MUX-DEMUX #4 (CH 25 - 32), LC
FC9686MD51	FC9686MD51	40-CHANNEL DWDM MUX/DEMUX
FC9686MP81-I03	FC9686MP81-I03	10-PORT 10G MULTIPROTOCOL MUXPONDER - SONET
FC9686MP81-I04	FC9686MP81-I04	10-PORT 10G MULTIPROTOCOL MUXPONDER - SONET
FC9686MP82-I03	FC9686MP82-I03	10-PORT 10G MULTIPROTOCOL MUXPONDER - SDH
FC9686MS01	FC9686MS01	SFP, 125M-2.7G, DWDM ER CHANNEL #1 (1559.79nm) LC
FC9686MS02	FC9686MS02	SFP, 125M-2.7G, DWDM ER CHANNEL #2 (1558.98NM) LC
FC9686MS03	FC9686MS03	SFP, 125M-2.7G, DWDM ER CHANNEL #3 (1558.17NM),LC
FC9686MS05	FC9686MS05	SFP, 125M-2.7G, DWDM ER CHANNEL #5 (1556.55NM),LC
FC9686MS06	FC9686MS06	SFP, 125M-2.7G, DWDM ER CHANNEL #6 (1555.75NM),LC
FC9686MS07	FC9686MS07	SFP, 125M-2.7G, DWDM ER CHANNEL #7 (1554.94NM),LC
FC9686MS08	FC9686MS08	SFP, 125M-2.7G, DWDM ER CHANNEL #8 (1554.13NM),LC
FC9686MSC8	FC9686MSC8	SFP, 125M-2.7G, CWDM LR CHANNEL #8 (1471NM) ,LC
FC9686MSI2-I02	FC9686MSI2-I02	MAIN SHELF INTERFACE
FC9686MSIR	FC9686MSIR	SFP, 125M-2.7G, 1310NM, IR
FC9686MSSR	FC9686MSSR	SFP, 125M-2.7G, 1310NM, SR
FC9686MX99	FC9686MX99	XFP: DWDM LR, CHANNEL 99
FC9686MXC5	FC9686MXC5	XFP, 9.9 - 11.1 GBPS, CWDM 80KM CHANNEL #5 (1531NM), LC
FC9686MXC6	FC9686MXC6	XFP, 9.9 - 11.1 GBPS, CWDM 80KM CHANNEL #6 (1511NM), LC
FC9686MXSR	FC9686MXSR	XFP, 9.9-11.1 GBPS, 1310NM SR
FC9686OCD1-I02	FC9686OCD1-I02	OPTICAL COUPLER SPLITTER, DUAL DIRECTION 1510NM, SC
FC9686PSAA	FC9686PSAA	12 PORT PACKETVX SERVICE AGGREGATION MODULE (2 XFP PORTS)
FC9686PSCA	FC9686PSCA	24 PORT PACKETVX SERVICE AGGREGATION MODULE (4 XFP PORTS)

FC9686SCP3-I02	FC9686SCP3-I02	FW7120 SYSTEM CONTROL PROCESSOR UNIT
FC9686SCP3-I03	FC9686SCP3-I03	FW7120 SYSTEM CONTROL PROCESSOR UNIT w/ EXTENDED TEMPERATURE RANGE SUPPORT
FC9686SHA3	FC9686SHA3	FLASHWAVE 7120, 7RU SHELF, REAR POWER ACCESS
FC9686SHL2	FC9686SHL2	2U SHELF (6SLOTS)
FC9686SHL3	FC9686SHL3	2U SHELF (6 SLOTS) WITH REAR ACCESS POWER
FC9686SHP1	FC9686SHP1	1U PASSIVE SHELF ASSEMBLY W/MOUNTING HARDWARE (2 SLOTS) (ANS)
FC9686TSMM	FC9686TSMM	SFP, TRI-RATE, GE, 1GFC, 2GFC, SX,MM,DDM
FC9686WM21-I02	FC9686WM21-I02	WAVELENGTH MANAGER (3R WITH PM), 4 PORT, 2.7G (125M-2.7G) SO
FC9686WR21	FC9686WR21	WAVELENGTH REGENERATOR (3R), 4 PORT, 2.5G (125M-2.7G) LC
FEB-M10I-M7I-256-R	FEB-M10I-M7I-256-R	Redundant M10i, M7i Forwarding Engine Board with 256MB DRAM
FEB-M10I-M7I-256-S	FEB-M10I-M7I-256-S	M10i,M7i Forwarding Engine Spare with 256MB DRAM
FEB-M10I-M7I-BB	FEB-M10I-M7I-BB	M10i Forwarding Engine Board
FEB-M10I-M7I-E-BB	FEB-M10I-M7I-E-BB	M10i Forwarding Engine Board, Enhanced. I3.0 based CFEB for M10i.
FEB-M10I-M7I-E-R	FEB-M10I-M7I-E-R	M10i Redundant Forwarding Engine Board, Enhanced. I3.0 based CFEB for M10i, Redundant.
FEB-M10I-M7I-E-S	FEB-M10I-M7I-E-S	M7i & M10i Forwarding Engine Board, Enhanced. I3.0 based CFEB for M7i & M10i, Spare.
FEB-M10I-M7I-R	FEB-M10I-M7I-R	Redundant M10i Forwarding Engine
FEB-M10I-M7I-S	FEB-M10I-M7I-S	M7i and M10i FEB - Spare
FEB-M120	FEB-M120	M120 Forwarding Engine Board
FEB-M7I-SVCS-BB	FEB-M7I-SVCS-BB	M7i Forwarding Engine w/ services PIC
FEB-M7I-SVCS-S	FEB-M7I-SVCS-S	M7i Forwarding Engine Spare with Services
FFANTRAY-M120-S	FFANTRAY-M120-S	Front fan tray, M120, spare
FFANTRAY-M320-S	FFANTRAY-M320-S	Front Fan Tray, Spare, M320
FFANTRAY-TX-S	FFANTRAY-TX-S	Front Fan Tray for a TX Matrix - spare.
FFILTER-MX960-HC-S	FFILTER-MX960-HC-S	MX960 Filter tray for high-capacity fantray, Spare
FPC2-PTX-P1A	FPC2-PTX-P1A	PTX 2nd Generation FPC

FPC3-PTX-U2	FPC3-PTX-U2	PTX5000 3rd Generation Universal FPC
FPC3-PTX-U3	FPC3-PTX-U3	PTX5000 3rd Generation High Density Universal FPC
FPC3-SFF-PTX-1H	FPC3-SFF-PTX-1H	PTX3000 3rd Generation 1Tbps High Density Universal FPC (half capacity 500Gbps)
FPC3-SFF-PTX-1T	FPC3-SFF-PTX-1T	PTX3000 3rd Generation 1Tbps High Density Universal FPC
FPC3-SFF-PTX-U1	FPC3-SFF-PTX-U1	PTX3000 3rd Generation Small Form Factor universal FPC3
FPC-SFF-PTX-P1-A	FPC-SFF-PTX-P1-A	PTX SFF 1st generation FPC
FPC-SFF-PTX-T	FPC-SFF-PTX-T	PTX Small Form Factor Transport FPC with 10ms RTT buffer size
FPD-SFF-PTX-S	FPD-SFF-PTX-S	PTX SFF Front Panel Display module Spare
HCM-M10I-S	HCM-M10I-S	Chassis Manager for M10i
JA2500-A-BSE	JA2500-A-BSE	Junos Space 2500 - Large Appliance
JA-C3000-A-BSE	JA-C3000-A-BSE	C-3000 series hardware base system for SRC. Comes with dual power supplies includes Policy Engine software on hard drive, accessory
JA-C5000-A-BSE	JA-C5000-A-BSE	C-5000 series hardware base system for SRC. Comes with dual power supplies includes Policy Engine software on hard drive, accessory
AP45-US	AP45-US	Premium Performance MultiGigabit WiFi 6E Access Point (4x4:4) with Adaptive Bluetooth Low Energy Array for Advanced Location based s
AP45E-US	AP45E-US	Premium Performance MultiGigabit WiFi 6E Access Point (4x4:4) with Adaptive Bluetooth Low Energy Array for Advanced Location based s
SSR120-AA	SSR120-AA	SSR120 HW only (4-core Atom, 8GB RAM, 120GB SSD, 2x1G combo RJ45/SFP, 6x1G RJ45) with LTE for APAC (Check for homologation & carrier
SSR130-AA	SSR130-AA	SSR130 HW only (8-core Atom, 16GB RAM, 120GB SSD, 2x1G combo RJ45/SFP, 6x1G RJ45) with LTE for APAC (Check for homologation & carrie
JATP400-2TB-HDD	JATP400-2TB-HDD	HDD: 3.5" 2TB SATA 6Gb/s 7.2K RPM. Replacement hard drive for the JATP400
JATP400-500W-AC	JATP400-500W-AC	500W AC power supply unit for the JATP400 appliance
JATP400-650W-DC	JATP400-650W-DC	650W DC power supply unit for the JATP400 appliance
JATP400-CHAS	JATP400-CHAS	JATP400 1U appliance,1x10cores,4x2TB HDD,2x10G(SFP+) 2x10G(RJ-45) 4x1G(RJ-45) on-board ports. No power supplies or hard drives inclu
JATP700-AC-COL	JATP700-AC-COL	JATP700 2U appliance,2x10cores,8x900GB HDD,2x10G(SFP+) and 4x1G(RJ-45) on-board ports,dual AC PSU,Collector software installed
JATP700-AC-CORE	JATP700-AC-CORE	JATP700 2U appliance,2x10cores,8x900GB HDD,2x10G(SFP+) and 4x1G(RJ-45) on-board ports,dual AC PSU,Core software installed
JATP700-AC-ALL	JATP700-AC-ALL	JATP700 2U appliance,2x10cores,8x900GB HDD,2x10G(SFP+) and 4x1G(RJ-45) on-board ports,dual AC PSU,AllinOne software installed
JATP700-DC-ALL	JATP700-DC-ALL	JATP700 2U appliance,2x10cores,8x900GB HDD,2x10G(SFP+) and 4x1G(RJ-45) on-board ports,dual DC PSU,AllinOne software installed
JATP700-DC-COL	JATP700-DC-COL	JATP700 2U appliance,2x10cores,8x900GB HDD,2x10G(SFP+) and 4x1G(RJ-45) on-board ports,dual DC PSU,Collector software installed

JATP700-DC-CORE	JATP700-DC-CORE	JATP700 2U appliance,2x10cores,8x900GB HDD,2x10G(SFP+) and 4x1G(RJ-45) on-board ports,dual DC PSU,Core software installed
JNP10001-16C-PIC	JNP10001-16C-PIC	JNP10001 PIC with 16x100G / 16x40G / 64x10G for PTX10001/QFX10001
JNP10001-36MR	JNP10001-36MR	JNP10001 chassis with 36 QSFP56-DD / QSFP28 multi-rate ports, no power supplies or fans
JNP10001-36MR-LT	JNP10001-36MR-LT	JNP10001 chassis with 36 QSFP56-DD / QSFP28 multi-rate ports, no power supplies or fans, with JUNOS EVO, Limited Only
JNP10001-CHAS	JNP10001-CHAS	JNP10001 Chassis spare without FAN and Power supply
JNP10002-60C-CHAS	JNP10002-60C-CHAS	JNP System with 60 100G Ports or 60 40G Ports or 192 10G Ports, Chassis only
JNP10002-FAN1	JNP10002-FAN1	QFX10002 FAN TRAY
JNP10003-160C-CHAS	JNP10003-160C-CHAS	JNP10003-160C spare chassis with 160 100GE ports or 32 400GE ports
JNP10003-80C-CHAS	JNP10003-80C-CHAS	JNP10003-80C spare chassis with 80 100GE ports or 16 400GE ports
JNP10003-CHAS	JNP10003-CHAS	JNP10003 CHASSIS
JNP10003-CHAS-BB	JNP10003-CHAS-BB	JNP10003 Chassis Base unit
JNP10003-FAN	JNP10003-FAN	Fan Tray for 3RU 8T and 16T Fixed Platforms
JNP10003-LC2103	JNP10003-LC2103	12x100G/18x40G/72x10G Line Card
JNP10003-LC2103-V2	JNP10003-LC2103-V2	12x100G/18x40G/72x10G Line Card with QuadCore Processor
JNP10003-RE1	JNP10003-RE1	JNP10003 Routing Engine
JNP10003-RE1-BB	JNP10003-RE1-BB	JNP10003 Routing Engine, Base
JNP10003-RE1-LT	JNP10003-RE1-LT	JNP10003 Routing Engine, Limited
JNP10003-RE1-LT-BB	JNP10003-RE1-LT-BB	JNP10003 Routing Engine, Limited, Base
JNP10003-RE1-LT-R	JNP10003-RE1-LT-R	JNP10003 Limited Encryption Routing Engine, Redundant for second MX10003 RE
JNP10003-RE1-R	JNP10003-RE1-R	JNP10003 Routing Engine, Redundant
JNP10004-CHAS	JNP10004-CHAS	JNP10004 Chassis
JNP10004-CHAS-BB	JNP10004-CHAS-BB	JNP10004 Chassis Base Bundle
JNP10004-FAN2	JNP10004-FAN2	JNP10004 Fan-Tray dual-fans
JNP10004-FAN2-BB	JNP10004-FAN2-BB	JNP10004 Fan-Tray dual-fans, Base Bundle
JNP10004-FTC2	JNP10004-FTC2	JNP10004 Fan2 Controller



JNP10004-FTC2-BB	JNP10004-FTC2-BB	JNP10004 Fan2 Controller, Base Bundle
JNP10004-SF3	JNP10004-SF3	JNP10004 SIB supporting upto 14.4T linecard
JNP10004-SF3-BB	JNP10004-SF3-BB	JNP10004 SIB supporting upto 14.4T linecard, Base Bundle
JNP10004-SF3-R	JNP10004-SF3-R	JNP10004 SIB supporting upto 14.4T linecard, Redundant
JNP10008-CHAS	JNP10008-CHAS	JNP10008 Spare Chassis
JNP10008-CHAS-BB	JNP10008-CHAS-BB	JNP10008 Chassis, Base
JNP10008-FAN	JNP10008-FAN	JNP10008 Fan
JNP10008-FAN2	JNP10008-FAN2	JNP10008 Fan-tray Gen2
JNP10008-FAN2-BB	JNP10008-FAN2-BB	JNP10008 Fan2, Base Bundle
JNP10008-FAN-BB	JNP10008-FAN-BB	JNP10008 Fan, Base
JNP10008-FAN-CTRL	JNP10008-FAN-CTRL	JNP10008 Fan tray controller
JNP10008FANCTRL-BB	JNP10008FANCTRL-BB	JNP10008 Fan tray controller, Base
JNP10008-FTC2	JNP10008-FTC2	JNP10008 Fan2 Controller
JNP10008-FTC2-BB	JNP10008-FTC2-BB	JNP10008 Fan2 Controller, Base Bundle
JNP10008-SF	JNP10008-SF	JNP10008 Switch Fabric Card
JNP10008-SF2	JNP10008-SF2	JNP10008 8-slot Switch Fabric Card supporting 9.6Tbps per LC slot and interop with 3T LC
JNP10008-SF2-BB	JNP10008-SF2-BB	JNP10008 8-slot Switch Fabric Card supporting 9.6Tbps per LC slot and interop with 3T LC, BB
JNP10008-SF2-R	JNP10008-SF2-R	JNP10008 8-slot Switch Fabric Card supporting 9.6Tbps per LC slot and interop with 3T LC, Redundant
JNP10008-SF3	JNP10008-SF3	JNP10008 8-slot Switch Fabric Card supporting 14.4Tbps per LC slot
JNP10008-SF3-BB	JNP10008-SF3-BB	JNP10008 8-slot Switch Fabric Card supporting 14.4Tbps per LC slot, BB
JNP10008-SF3-R	JNP10008-SF3-R	JNP10008 SIB supporting 14.4T LC Redundant
JNP10008-SF-BB	JNP10008-SF-BB	JNP10008 Switch Fabric Card, Base
JNP10008-SF-R	JNP10008-SF-R	JNP10008 Switch Fabric Card, Redundant
JNP10016-CHAS	JNP10016-CHAS	JNP10016 Spare Chassis
JNP10016-CHAS-BB	JNP10016-CHAS-BB	JNP10016 Chassis, Base

JNP10016-FAN	JNP10016-FAN	JNP10016 Fan
JNP10016-FAN2	JNP10016-FAN2	JNP10016 Fan-tray Gen2
JNP10016-FAN2-BB	JNP10016-FAN2-BB	JNP10016 Fan2, Base Bundle
JNP10016-FAN-BB	JNP10016-FAN-BB	JNP10016 Fan, Base
JNP10016-FAN-CTRL	JNP10016-FAN-CTRL	JNP10016 Fan tray controller
JNP10016FANCTRL-BB	JNP10016FANCTRL-BB	JNP10016 Fan tray controller, Base
JNP10016-FTC2	JNP10016-FTC2	JNP10016 Fan2 Controller
JNP10016-FTC2-BB	JNP10016-FTC2-BB	JNP10016 Fan2 Controller, Base Bundle
JNP10016-SF	JNP10016-SF	JNP10016 Switch Fabric Card
JNP10016-SF3	JNP10016-SF3	JNP10016 16-slot Switch Fabric Card supporting 14.4Tbps per LC slot
JNP10016-SF3-BB	JNP10016-SF3-BB	JNP10016 16-slot Switch Fabric Card supporting 14.4Tbps per LC slot, BB
JNP10016-SF3-R	JNP10016-SF3-R	JNP10016 SIB supporting 14.4T LC Redundant
JNP10016-SF-BB	JNP10016-SF-BB	JNP10016 Switch Fabric Card, Base
JNP10016-SF-R	JNP10016-SF-R	JNP10016 Switch Fabric Card, Redundant
JNP-100G-2X50G-1M	JNP-100G-2X50G-1M	QSFP28 to QSFP28, 100GE to 2x50GE Direct Attach Copper Breakout Cable, 1 meter, Standard Temperature (0 through 70 DEGREE C), 1.5W,
JNP-100G-2X50G-3M	JNP-100G-2X50G-3M	QSFP28 to QSFP28, 100GE to 2x50GE Direct Attach Copper Breakout Cable, 3 meters, Standard Temperature (0 through 70 DEGREE C), 1.5W
JNP-100G-4X25G-1M	JNP-100G-4X25G-1M	QSFP28 to SFP28, 100GE to 4x25GE, Direct Attach Copper Breakout Cable, 1 meter, Standard Temperature (0 through 70 DEGREE C), 0.015
JNP-100G-4X25G-3M	JNP-100G-4X25G-3M	QSFP28 to SFP28, 4x25GE Direct Attach Copper Breakout Cable, 3 meters, Standard Temperature (0 through 70 DEGREE C), 0.015W, 28 AWG
JNP-100G-4X25G-5M	JNP-100G-4X25G-5M	QSFP28 to SFP28, 100GE to 4x25GE, Direct Attach Copper Breakout Cable, 5 meters, Standard Temperature (0 through 70 DEGREE C), 0.5 W
JNP-100G-AOC-10M	JNP-100G-AOC-10M	QSFP28, 100GE Active Optical Cable, 10 meters, Standard Temperature (0 through 70 DEGREE C), 3.5W, DDM, Pull Tab
JNP-100G-AOC-15M	JNP-100G-AOC-15M	QSFP28, 100GE Active Optical Cable, 15 meters, Standard Temperature (0 through 70 DEGREE C), 3.5W, DDM, Pull Tab
JNP-100G-AOC-1M	JNP-100G-AOC-1M	QSFP28, 100GE Active Optical Cable, 1 meters, Standard Temperature (0 through 70 DEGREE C), 3.5W, DDM, Pull Tab
JNP-100G-AOC-20M	JNP-100G-AOC-20M	QSFP28, 100GE Active Optical Cable, 20 meters, Standard Temperature (0 through 70 DEGREE C), 3.5W, DDM, Pull Tab
JNP-100G-AOC-30M	JNP-100G-AOC-30M	QSFP28, 100GE Active Optical Cable, 30 meters, Standard Temperature (0 through 70 DEGREE C), 3.5W, DDM, Pull Tab
JNP-100G-AOC-3M	JNP-100G-AOC-3M	QSFP28, 100GE Active Optical Cable, 3 meters, Standard Temperature (0 through 70 DEGREE C), 3.5W, DDM, Pull Tab

JNP-100G-AOC-5M	JNP-100G-AOC-5M	QSFP28, 100GE Active Optical Cable, 5 meters, Standard Temperature (0 through 70 DEGREE C), 3.5W, DDM, Pull Tab
JNP-100G-AOC-7M	JNP-100G-AOC-7M	QSFP28, 100GE Active Optical Cable, 7 meters, Standard Temperature (0 through 70 DEGREE C), 3.5W, DDM, Pull Tab
JNP-100G-AOCBO-10M	JNP-100G-AOCBO-10M	QSFP28 to SFP28, 100G to 4x25GE, Active Optical Cable for Breakout, 10 meters, Standard Temperature (0 through 70 DEGREE C), 3.5W, D
JNP-100G-AOCBO-15M	JNP-100G-AOCBO-15M	QSFP28 to SFP28, 100GE to 4x25GE, Active Optical Cable for Breakout, 15 meters, Standard Temperature (0 through 70 DEGREE C), 3.5W,
JNP-100G-AOCBO-1M	JNP-100G-AOCBO-1M	QSFP28 to SFP28, 100GE to 4x25GE, Active Optical Cable for Breakout, 1 meter, Standard Temperature (0 through 70 DEGREE C), 3.5W, DD
JNP-100G-AOCBO-20M	JNP-100G-AOCBO-20M	QSFP28 to SFP28, 100GE to 4x25GE, Active Optical Cable for Breakout, 20 meters, Standard Temperature (0 through 70 DEGREE C), 3.5W,
JNP-100G-AOCBO-30M	JNP-100G-AOCBO-30M	QSFP28 to SFP28, 100GE to 4x25GE, Active Optical Cable for Breakout, 30 meters, Standard Temperature (0 through 70 DEGREE C), 3.5W,
JNP-100G-AOCBO-3M	JNP-100G-AOCBO-3M	QSFP28 to SFP28, 100GE to 4x25GE, Active Optical Cable for Breakout, 3 meters, Standard Temperature (0 through 70 DEGREE C), 3.5W, D
JNP-100G-AOCBO-5M	JNP-100G-AOCBO-5M	QSFP28 to SFP28, 100GE to 4x25GE, Active Optical Cable for Breakout, 5 meters, Standard Temperature (0 through 70 DEGREE C), 3.5W, D
JNP-100G-AOCBO-7M	JNP-100G-AOCBO-7M	QSFP28 to SFP28, 100GE to 4x25GE, Active Optical Cable for Breakout, 7 meters, Standard Temperature (0 through 70 DEGREE C), 3.5W, D
JNP-100G-DAC-1M	JNP-100G-DAC-1M	QSFP28, 100GE Direct Attach Copper Cable, 1 meter, Standard Temperature (0 through 70 DEGREE C), 0.015W, 30 AWG
JNP-100G-DAC-3M	JNP-100G-DAC-3M	QSFP28, 100GE Direct Attach Copper Cable, 3 meters, Standard Temperature (0 through 70 DEGREE C), 0.015W, 26 AWG
JNP-100G-DAC-5M	JNP-100G-DAC-5M	QSFP28, 100GE Direct Attach Copper Cable, 5 meters, Standard Temperature (0 through 70 DEGREE C), 0.015W, 26 AWG
JNP-1010W-DC-PS	JNP-1010W-DC-PS	FRU:850W/1010W DC Replacement Power Supply. Compatible with JSA7800. Cannot mix DC & AC in the same system.
JNP-10G-AOC-10M	JNP-10G-AOC-10M	SFP+. 10GE Active Optical Cable, 10 meters, Standard Temperature (0 through 70 DEGREE C)
JNP-10G-AOC-15M	JNP-10G-AOC-15M	SFP+. 10GE Active Optical Cable, 5 meters, Standard Temperature (0 through 70 DEGREE C)
JNP-10G-AOC-1M	JNP-10G-AOC-1M	SFP+. 10GE Active Optical Cable, 1 meter, Standard Temperature (0 through 70 DEGREE C)
JNP-10G-AOC-20M	JNP-10G-AOC-20M	SFP+. 10GE Active Optical Cable, 20 meters, Standard Temperature (0 through 70 DEGREE C)
JNP-10G-AOC-30M	JNP-10G-AOC-30M	SFP+. 10GE Active Optical Cable, 30 meters, Standard Temperature (0 through 70 DEGREE C)
JNP-10G-AOC-3M	JNP-10G-AOC-3M	SFP+. 10GE Active Optical Cable, 3 meters, Standard Temperature (0 through 70 DEGREE C)
JNP-10G-AOC-5M	JNP-10G-AOC-5M	SFP+. 10GE Active Optical Cable, 5 meters, Standard Temperature (0 through 70 DEGREE C)
JNP-10G-AOC-7M	JNP-10G-AOC-7M	SFP+. 10GE Active Optical Cable, 7 meters, Standard Temperature (0 through 70 DEGREE C)
JNP10K-LC1101	JNP10K-LC1101	30X100G/30X40G Line Card
JNP10K-LC1102	JNP10K-LC1102	36X40G/12X100G Line Card
JNP10K-LC1104	JNP10K-LC1104	QFX10000 6-port 200G DWDM card with line rate MACsec

JNP10K-LC1105	JNP10K-LC1105	JNP10K 30x100G MACsec Line Card
JNP10K-LC1201	JNP10K-LC1201	JNP10K 14.4Tbps Linecard w/ 36xQSFP-DD
JNP10K-LC1202	JNP10K-LC1202	JNP10K 4.8Tbps Linecard multi-rate with 4xQSFP-DD+32xQSFP28
JNP10K-LC2101	JNP10K-LC2101	JNP10008 24x100G/24x40G/96x10G Line Card
JNP10K-LC480	JNP10K-LC480	JNP10008 48X10G/48X1G Line Card
JNP10K-LC9600	JNP10K-LC9600	24X400G/ 96X100G LINE CARD
JNP10K-PWR-AC	JNP10K-PWR-AC	JNP10K 2700W AC Power Supply
JNP10K-PWR-AC2	JNP10K-PWR-AC2	JNP10K AC PSU Gen2 5KW supporting HVDC
JNP10K-PWR-AC2H	JNP10K-PWR-AC2H	JNP10K 3KW-only AC/HVDC Power Supply
JNP10K-PWR-AC2-BB	JNP10K-PWR-AC2-BB	JNP10K 5000W AC Power Supply, Base Bundle
JNP10K-PWR-AC2-R	JNP10K-PWR-AC2-R	JNP10K 5000W AC Power Supply, Redundant
JNP10K-PWR-AC-BB	JNP10K-PWR-AC-BB	JNP10K 2700W AC Power Supply, Base
JNP10K-PWR-AC-R	JNP10K-PWR-AC-R	JNP10K 2700W AC Power Supply, Redundant
JNP10K-PWR-DC	JNP10K-PWR-DC	JNP10K 2500W DC Power Supply
JNP10K-PWR-DC2	JNP10K-PWR-DC2	JNP10K DC PSU Gen2 5KW
JNP10K-PWR-DC2-BB	JNP10K-PWR-DC2-BB	JNP10K 5000W DC Power Supply, Base Bundle
JNP10K-PWR-DC2-R	JNP10K-PWR-DC2-R	JNP10K 5000W DC Power Supply, Redundant
JNP10K-PWR-DC-BB	JNP10K-PWR-DC-BB	JNP10K 2500W DC Power Supply, Base
JNP10K-PWR-DC-R	JNP10K-PWR-DC-R	JNP10K 2500W DC Power Supply, Redundant
JNP10K-RE0	JNP10K-RE0	JNP10K Routing Engine, Quad-Core 2.5GHZ 32G Memory
JNP10K-RE0-BB	JNP10K-RE0-BB	JNP10K Routing Engine, Quad-Core 2.5GHZ 32G Memory, Base
JNP10K-RE0-R	JNP10K-RE0-R	JNP10K Routing Engine, Quad-Core 2.5GHZ 32G Memory, Redundant
JNP10K-RE1	JNP10K-RE1	JNP10K RE, SPARE
JNP10K-RE1-128	JNP10K-RE1-128	JNP10K RE 128G MEM, SPARE
JNP10K-RE1-128-BB	JNP10K-RE1-128-BB	JNP10K RE 128G MEM, BASE

JNP10K-RE1-128-R	JNP10K-RE1-128-R	JNP10K RE 128G MEM, REDUNDANT
JNP10K-RE1-BB	JNP10K-RE1-BB	JNP10K Routing Engine, Base
JNP10K-RE1-E	JNP10K-RE1-E	JNP10K-RE1-E
JNP10K-RE1-E128	JNP10K-RE1-E128	JNP10K Routing Engine, 10-Core 2.2GHZ 128G Memory, with JUNOS-Evolution
JNP10K-RE1-E128-BB	JNP10K-RE1-E128-BB	JNP10K Routing Engine, 10-Core 2.2GHZ 128G Memory, with JUNOS-Evolution, Base
JNP10K-RE1-E128-R	JNP10K-RE1-E128-R	JNP10K Routing Engine, 10-Core 2.2GHZ 128G Memory, with JUNOS-Evolution, Redundant
JNP10K-RE1-E-BB	JNP10K-RE1-E-BB	JNP10K Routing Engine, 10-Core 2.2GHZ 64G Memory, with JUNOS-Evolution, Base
JNP10K-RE1-ELT	JNP10K-RE1-ELT	JNP10K Routing Engine, 10-Core 2.2GHZ 64G Memory, with Limited JUNOS-Evolution
JNP10K-RE1-ELT-BB	JNP10K-RE1-ELT-BB	JNP10K Routing Engine, 10-Core 2.2GHZ 64G Memory, with Limited JUNOS-Evolution, Base
JNP10K-RE1-ELT-R	JNP10K-RE1-ELT-R	JNP10K Routing Engine, 10-Core 2.2GHZ 64G Memory, with Limited JUNOS-Evolution, Redundant
JNP10K-RE1-E-R	JNP10K-RE1-E-R	JNP10K Routing Engine, 10-Core 2.2GHZ 64G Memory, with JUNOS-Evolution, Redundant
JNP10K-RE1-LT	JNP10K-RE1-LT	JNP10K RE LIMITED JUNOS, SPARE
JNP10K-RE1-LT-BB	JNP10K-RE1-LT-BB	JNP10K RE LIMITED JUNOS, BASE
JNP10K-RE1-LT-R	JNP10K-RE1-LT-R	JNP10K RE LIMITED JUNOS, REDUNDANT
JNP10K-RE1-R	JNP10K-RE1-R	JNP10K Routing Engine, Redundant
JNP10K-RE1-S128	JNP10K-RE1-S128	SONIC on Doon RE 128G non secure boot
JNP10K-RE1-S128-BB	JNP10K-RE1-S128-BB	RE1 SONiC non secure base system
JNP-2400W-AC-AFI	JNP-2400W-AC-AFI	Juniper AC Power Supply, 2400W, back-to-front airflow
JNP-650W-AC-SSRHE	JNP-650W-AC-SSRHE	AC Power supply unit for SSR1300 and SSR1400
JNP-FAN-SSRHE	JNP-FAN-SSRHE	Fan tray unit for SSR1300, SSR1400, and SSR1500
JNPR-400G-ZR	JNPR-400G-ZR	Juniper Optics, QSFP56-DD, OIF 400ZR, SMF 40-120km, Standard Temperature (0 through 70 deg C), Duplex LC Connector
JNPR-400G-ZR-M	JNPR-400G-ZR-M	Juniper Optics, QSFP56-DD, OpenZR+ 400G ZR+, SMF 40-1000+ km, Standard Temperature (0 through 70 deg C), Duplex LC Connector
JNP-2400W-AC-AFI	JNP-2400W-AC-AFI	Juniper AC Power Supply, 2400W, back-to-front airflow
JNP204-CHAS	JNP204-CHAS	Universal Chassis, 1RU
JNP204-CHAS-BB	JNP204-CHAS-BB	JNP204 Universal Chassis Base

JNP-25G-AOC-10M	JNP-25G-AOC-10M	SFP28, 25GE Active Optical Cable, 10 meters, Standard Temperature (0 through 70 DEGREE C), 1.5W, Pull Tab
JNP-25G-AOC-15M	JNP-25G-AOC-15M	SFP28, 25GE Active Optical Cable, 15 meters, Standard Temperature (0 through 70 DEGREE C), 1.5W, Pull Tab
JNP-25G-AOC-1M	JNP-25G-AOC-1M	SFP28, 25GE Active Optical Cable, 1 meter, Standard Temperature (0 through 70 DEGREE C), 1.5W, Pull Tab
JNP-25G-AOC-20M	JNP-25G-AOC-20M	SFP28, 25GE Active Optical Cable, 20 meters, Standard Temperature (0 through 70 DEGREE C), 1.5W, Pull Tab
JNP-25G-AOC-2M	JNP-25G-AOC-2M	SFP28, 25GE Active Optical Cable, 2 meters, Standard Temperature (0 through 70 DEGREE C), 1.5W, Pull Tab
JNP-25G-AOC-30M	JNP-25G-AOC-30M	SFP28, 25GE Active Optical Cable, 30 meters, Standard Temperature (0 through 70 DEGREE C), 1.5W, Pull Tab
JNP-25G-AOC-3M	JNP-25G-AOC-3M	SFP28, 25GE Active Optical Cable, 3 meters, Standard Temperature (0 through 70 DEGREE C), 1.5W, Pull Tab
JNP-25G-AOC-5M	JNP-25G-AOC-5M	SFP28, 25GE Active Optical Cable, 5 meters, Standard Temperature (0 through 70 DEGREE C), 1.5W, Pull Tab
JNP-25G-AOC-7M	JNP-25G-AOC-7M	SFP28, 25GE Active Optical Cable, 7 meters, Standard Temperature (0 through 70 DEGREE C), 1.5W, Pull Tab
JNP-3000W-AC-AFO	JNP-3000W-AC-AFO	Juniper AC Power Supply, 3000W, front-to-back airflow
JNP-3000W-DC-AFO	JNP-3000W-DC-AFO	Juniper DC Power Supply, 3000W, front-to-back airflow
JNP-3KW-AC-AFO-BB	JNP-3KW-AC-AFO-BB	Juniper AC Power Supply, 3000W, front-to-back airflow
JNP-3KW-DC-AFO-BB	JNP-3KW-DC-AFO-BB	Juniper DC Power Supply, 3000W, front-to-back airflow
JNP-40G-AOC-10M	JNP-40G-AOC-10M	QSFP+, 40GE Active Optical Cable, 10 meters, Standard Temperature (0 through 70 DEGREE C)
JNP-40G-AOC-15M	JNP-40G-AOC-15M	QSFP+, 40GE Active Optical Cable, 15 meters, Standard Temperature (0 through 70 DEGREE C)
JNP-40G-AOC-1M	JNP-40G-AOC-1M	QSFP+, 40GE Active Optical Cable, 1 meter, Standard Temperature (0 through 70 DEGREE C)
JNP-40G-AOC-20M	JNP-40G-AOC-20M	QSFP+, 40GE Active Optical Cable, 20 meters, Standard Temperature (0 through 70 DEGREE C)
JNP-40G-AOC-30M	JNP-40G-AOC-30M	QSFP+, 40GE Active Optical Cable, 30 meters, Standard Temperature (0 through 70 DEGREE C)
JNP-40G-AOC-3M	JNP-40G-AOC-3M	QSFP+, 40GE Active Optical Cable, 3 meters, Standard Temperature (0 through 70 DEGREE C)
JNP-40G-AOC-5M	JNP-40G-AOC-5M	QSFP+, 40GE Active Optical Cable, 5 meters, Standard Temperature (0 through 70 DEGREE C)
JNP-40G-AOC-7M	JNP-40G-AOC-7M	QSFP+, 40GE Active Optical Cable, 7 meters, Standard Temperature (0 through 70 DEGREE C)
JNP48Y8C-CHAS	JNP48Y8C-CHAS	Chassis spare for QFX5120-48Y and EX4650-48Y switches
JNP5700-CHAS	JNP5700-CHAS	5RU QFX5K base Chassis with 8 vertical slots
JNP5700-CHAS-BB	JNP5700-CHAS-BB	JNP5700 Chassis for ACX7509
JNP5700-FAN	JNP5700-FAN	Fans used in QFX/ACX 5RU 8-slot chassis

JNP5700-FAN-BB	JNP5700-FAN-BB	ACX7509 FAN Tray, Back to Front
JNP6360-CHAS	JNP6360-CHAS	JNP6360 chassis spare
JNP7100-32C-CHAS	JNP7100-32C-CHAS	JNP7100 Chassis with 32 QSFP28 / 4 QSFP56-DD multi-rate ports
JNP7100-48L-CHAS	JNP7100-48L-CHAS	JNP7100 Chassis with 48 SFP56 / 6 QSFP56-DD multi-rate ports. This will normally be ordered for Spares.
JNP7100-FAN1RU-AI	JNP7100-FAN1RU-AI	7100 Back-to-Front Fan Tray, 1RU
JNP7100-FAN1RU-AO	JNP7100-FAN1RU-AO	7100 Front-to-Back Fan Tray, 1RU
JNP-920W-AC-PS	JNP-920W-AC-PS	FRU:920W AC Replacement Power Supply. Compatible with JSA7800. Cannot mix DC & AC in the same system.
JNP-AIRFLTR-3RU	JNP-AIRFLTR-3RU	JNP10003 Universal Chassis Air filter
JNP-FAN-1RU	JNP-FAN-1RU	Universal Fan Tray, 1RU
JNP-FAN-1RU-BB	JNP-FAN-1RU-BB	Universal Fan, 1RU, Base
JNP-FAN2-1RU	JNP-FAN2-1RU	Fan Tray for JNP10001-36MR platform
JNP-FAN-3RU	JNP-FAN-3RU	Universal Fan Tray, 3RU
JNP-FAN-3RU-BB	JNP-FAN-3RU-BB	Universal Fan, 3RU, Base
JNP-FPC-16C	JNP-FPC-16C	Universal JNP 16X100G linecard for QFX700 chassis.
JNP-FPC-20Y	JNP-FPC-20Y	JNP5700 20X1GE/20X10GE/25X25GE/25X50GE LINE CARD, SPARE
JNP-FPC-4CD	JNP-FPC-4CD	Universal JNP 4X400G linecard for QFX700 chassis.
JNP-MIC1	JNP-MIC1	12x100G/12x40G/48x10G Universal MIC
JNP-MIC1-MACSEC	JNP-MIC1-MACSEC	12x100G/12x40G/48x10G Universal MACSEC MIC
JNP-PWR1100-DC	JNP-PWR1100-DC	Universal DC Power Supply, 1100W
JNP-PWR1100-DC-BB	JNP-PWR1100-DC-BB	Universal DC Power Supply, 1100W, Configured in Base
JNP-PWR1100-DC-R	JNP-PWR1100-DC-R	Universal DC Power Supply, 1100W, Redundant
JNP-PWR1600-AC	JNP-PWR1600-AC	Universal AC Power Supply, 1600W
JNP-PWR1600-AC-BB	JNP-PWR1600-AC-BB	Universal AC Power Supply, 1600W, Configured in base
JNP-PWR1600-AC-R	JNP-PWR1600-AC-R	Universal AC Power Supply, 1600W, Redundant
JNP-QSFP-100G-BXSR	JNP-QSFP-100G-BXSR	QSFP28, 100GBASE-BXSR (Bi-directional), MMF OM3 70 meters and OM4 100 meters, Standard Temperature (0 through 70 DEGREE C), Duplex L

JNP-QSFP-100G-CWDM	JNP-QSFP-100G-CWDM	QSFP28 100GBase-CWDM4 Optics for up to 2km transmission over serial SMF
JNP-QSFP-100G-LR4	JNP-QSFP-100G-LR4	QSFP28 100GBase-L4 Optics for up to 10km transmission over serial SMF
JNP-QSFP-100G-PSM4	JNP-QSFP-100G-PSM4	QSFP28, 100GBASE-PSM4, SMF 500 meters, Standard Temperature (0 through 70 DEGREE C), MPO-12 APC connector
JNP-QSFP-100G-SR4	JNP-QSFP-100G-SR4	QSFP28 100GBase-SR4 Optics for up to 100m transmission over parallel MMF
JNP-QSFP-40GE-ER4	JNP-QSFP-40GE-ER4	QSFP+, 40GBASE-ER4 for Switching Platforms, SMF 40 km, Standard Temperature (0 through 70 DEGREE C), Duplex LC connector
JNP-QSFP-40GE-IR4	JNP-QSFP-40GE-IR4	QSFP+, 40GBASE-IR4, SMF 2 km, Standard Temperature (0 through 70 DEGREE C), Duplex LC connector
JNP-QSFP-40G-LR4	JNP-QSFP-40G-LR4	QSFP+, 40GBASE-LR4 for Switching Platforms, SMF 10 km, Standard Temperature (0 through 70 DEGREE C), Duplex LC connector
JNP-QSFP-40G-LX4	JNP-QSFP-40G-LX4	QSFP+, 40GBASE-LX4 for Switching Platforms, SMF 2 km or MMF OM3 100 meters and OM4 150 meters, Standard Temperature (0 through 70 DEGREE C)
JNP-QSFP-4X10GE-IR	JNP-QSFP-4X10GE-IR	QSFP+, 4x10GE IR (Juniper Networks proprietary), SMF 1.4 km, Standard Temperature (0 through 70 DEGREE C), MPO-12 APC connector
JNP-QSFP-4X10GE-LR	JNP-QSFP-4X10GE-LR	QSFP+, 4x10GBASE-LR for Switching Platforms, SMF 10 km, Standard Temperature (0 through 70 DEGREE C), MPO-12 APC connector
JNP-QSFP-AOCBO-10M	JNP-QSFP-AOCBO-10M	QSFP+ to SFP+, 40GE to 4x10GE Active Optical Cable for Breakout, 10 meters, Standard Temperature (0 through 70 DEGREE C), 3.5W, DDM,
JNP-QSFP-AOCBO-1M	JNP-QSFP-AOCBO-1M	QSFP+ to SFP+, 40GE to 4x10GE Active Optical Cable for Breakout, 1 meter, Standard Temperature (0 through 70 DEGREE C), 3.5W, DDM, P
JNP-QSFP-AOCBO-3M	JNP-QSFP-AOCBO-3M	QSFP+ to SFP+, 40GE to 4x10GE Active Optical Cable for Breakout, 3 meters, Standard Temperature (0 through 70 DEGREE C), 3.5W, DDM,
JNP-QSFP-AOCBO-5M	JNP-QSFP-AOCBO-5M	QSFP+ to SFP+, 40GE to 4x10GE Active Optical Cable for Breakout, 5 meters, Standard Temperature (0 through 70 DEGREE C), 3.5W, DDM,
JNP-QSFP-AOCBO-7M	JNP-QSFP-AOCBO-7M	QSFP+ to SFP+, 40GE to 4x10GE Active Optical Cable for Breakout, 7 meters, Standard Temperature (0 through 70 DEGREE C), 3.5W, DDM,
JNP-QSFP-DAC-10MA	JNP-QSFP-DAC-10MA	QSFP+, 40GE Active Direct Attach Copper Cable, 10 meters, Industrial Temperature (-40 through 85 DEGREE C), 0.058W, 28 AWG
JNP-QSFP-DAC-5M	JNP-QSFP-DAC-5M	QSFP+, 40GE Direct Attach Copper Cable, 5 meters, Industrial Temperature (-40 through 85 DEGREE C), 0.015W, 26 AWG
JNP-QSFP-DAC-5MA	JNP-QSFP-DAC-5MA	QSFP+, 40GE Active Direct Attach Copper Cable, 5 meters, Industrial Temperature (-40 through 85 DEGREE C), 0.015W, 30 AWG
JNP-QSFP-DAC-7MA	JNP-QSFP-DAC-7MA	QSFP+, 40GE Active Direct Attach Copper Cable, 7 meters, Industrial Temperature (-40 through 85 DEGREE C), 0.015W, 30 AWG
JNP-QSFP-DACBO-10M	JNP-QSFP-DACBO-10M	QSFP+ to SFP+, 40GE to 4x10GE Active Direct Attach Copper Cable for Breakout, 10 meters, Extended Temperature (-40 through 85 DEGREE C)
JNP-QSFP-DACBO-5MA	JNP-QSFP-DACBO-5MA	QSFP+ to SFP+, 40GE to 4x10GE Active Direct Attach Copper Cable for Breakout, 5 meters, Extended Temperature (-40 through 85 DEGREE C)
JNP-QSFP-DACBO-7MA	JNP-QSFP-DACBO-7MA	QSFP+ to SFP+, 40GE to 4x10GE Active Direct Attach Copper Cable for Breakout, 7 meters, Extended Temperature (-40 through 85 DEGREE C)
JNP-QSFP-40G-BXSR	JNP-QSFP-40G-BXSR	QSFP+, 40GBASE-BXSR (Bi-directional), MMF OM3 100 meters and OM4 150 meters, Standard Temperature (0 through 70 DEGREE C), Duplex LC
JNP-SFP-10G-BX10D	JNP-SFP-10G-BX10D	SFP+, 10GE BX10D (Bi-directional), Tx 1330nm, Rx 1270nm, SMF 10 km, Standard Temperature (0 through 70 DEGREE C), Duplex LC connect
JNP-SFP-10G-BX10U	JNP-SFP-10G-BX10U	SFP+, 10GE BX10U (Bi-directional), Tx 1270nm, Rx 1330nm, SMF 10 km, Standard Temperature (0 through 70 DEGREE C), Duplex LC connect



JNP-SFP-10G-BX40D	JNP-SFP-10G-BX40D	SFP+, 10GE BX40D (Bi-directional), Tx 1330 nm, Rx 1270 nm, SMF 40 km, Standard Temperature (0 through 70 DEGREE C), Simplex LC connect
JNP-SFP-10G-BX40U	JNP-SFP-10G-BX40U	SFP+, 10GE BX40U (Bi-directional), Tx 1270 nm, Rx 1330 nm, SMF 40 km, Standard Temperature (0 through 70 DEGREE C), Simplex LC connect
JNP-SFP-25G-DAC-1M	JNP-SFP-25G-DAC-1M	SFP28, 25GE Direct Attach Copper Cable, 1 meter, Standard Temperature (0 through 70 DEGREE C), 0.5W, 30 AWG
JNP-SFP-25G-DAC-3M	JNP-SFP-25G-DAC-3M	SFP28, 25GE Direct Attach Copper Cable, 3 meters, Standard Temperature (0 through 70 DEGREE C), 0.5W, 26 AWG
JNP-SFP-25G-DAC-5M	JNP-SFP-25G-DAC-5M	SFP28, 25GE Direct Attach Copper Cable, 5 meters, Standard Temperature (0 through 70 DEGREE C), 0.5W, 26 AWG
JNP-SFP-25G-LR	JNP-SFP-25G-LR	SFP28 25GBase-LR Ethernet Optics for 10km transmission on SMF
JNP-SFP-25G-SR	JNP-SFP-25G-SR	25GBASE-SR Module supports a link length of 70m on MMF (OM3) and up to 100m on MMF (OM4).
JNP-SFP-DAC-2M	JNP-SFP-DAC-2M	SFP+, 10GE Direct Attach Copper Cable, 2 meters, Standard Temperature (0 through 70 DEGREE C), 0.57W, 30 AWG
JNP-SFPP-10GE-T	JNP-SFPP-10GE-T	SFP+, 100/1000/10GBASE-T Multi-Rate Transceiver, Cat5e/Cat 6a 30 meters, Standard Temperature (0 through 70 DEGREE C), RJ-45 connect
JNP-SFP-VDSL2	JNP-SFP-VDSL2	SFP, 1GE ADSL2/VDSL2 for NFX Platforms, Cat 5e 3 km, Extended Temperature (-20 through 85 DEGREE C), RJ-45 connector
JNP-SPC3	JNP-SPC3	Services Processing Card, SPC3
JNP-SPC3-BB	JNP-SPC3-BB	Services Processing Card, SPC3, included in base
JNP-SSD-M2-1TB	JNP-SSD-M2-1TB	Universal 1T M.2 SSD, in Carrier, No Junos
JNP-SSD-M2-800GB	JNP-SSD-M2-800GB	Universal 800GB M.2 SSD
JPSU-1050-C-AC-AFO	JPSU-1050-C-AC-AFO	1050W Compact AC AFO power supply for EX4400 switches
JPSU-1100-AC-AFO	JPSU-1100-AC-AFO	EX4300, 1100W AC Power Supply (Power Cord needs to be ordered separately), PSU-Side Airflow Exhaust
JPSU-1100W-AC-AFI	JPSU-1100W-AC-AFI	PSU, 1100W, AC, 12V Output, FRU, Back to Front Airflow
JPSU-1100W-AC-AFO	JPSU-1100W-AC-AFO	PSU, 1100W, AC, 12V Output, FRU, Front to Back Airflow
JPSU-1100W-DC-AFI	JPSU-1100W-DC-AFI	PSU, 1100W, DC, 12V Output, FRU, Back to Front Airflow
JPSU-1100W-DC-AFO	JPSU-1100W-DC-AFO	PSU, 1100W, DC, 12V Output, FRU, Front to Back Airflow
JPSU-1400-AC-AFO	JPSU-1400-AC-AFO	1400W AC power supply. AFO.
JPSU-150-AC-AFI	JPSU-150-AC-AFI	EX3400 150W AC Power Supply, back-to-front airflow (power cord needs to be ordered separately)
JPSU-150-AC-AFO	JPSU-150-AC-AFO	EX3400 150W AC Power Supply, front-to-back airflow (power cord needs to be ordered separately)
JPSU-150-DC-AFO	JPSU-150-DC-AFO	EX3400 150W DC Power Supply, front-to-back airflow (power cord needs to be ordered separately)
JPSU-1600-C-AC-AFO	JPSU-1600-C-AC-AFO	1600W Compact AC AFO power supply for EX4400 switches

JPSU-1600W-1UACAFI	JPSU-1600W-1UACAFI	QFX5220-32CD 1600W 1U AC PSU AFI
JPSU-1600W-1UACAFO	JPSU-1600W-1UACAFO	QFX5220-32CD 1600W 1U AC PSU AFO
JPSU-1600W-1UDCAFI	JPSU-1600W-1UDCAFI	QFX5220-32CD 1600W 1U DC PSU AFI
JPSU-1600W-1UDCAFO	JPSU-1600W-1UDCAFO	QFX5220-32CD 1600W 1U DC PSU AFO
JPSU-1600W-AC-AFO	JPSU-1600W-AC-AFO	1600W AC PSU front-to-back airflow
JPSU-1600W-DC-AFO	JPSU-1600W-DC-AFO	1600W DC PSU front-to-back airflow
JPSU-350-AC-AFI	JPSU-350-AC-AFI	EX4300, 350W AC Power Supply with Airflow-In (Power Cord needs to be ordered separately), PSU-Side Airflow Intake
JPSU-350-AC-AFO	JPSU-350-AC-AFO	EX4300, 350W AC Power Supply (Power Cord needs to be ordered separately), PSU-Side Airflow Exhaust
JPSU-400W-AC	JPSU-400W-AC	Juniper Power Supply Unit, 400W AC, Slim 1RU Form Factor
JPSU-550-C-AC-AFI	JPSU-550-C-AC-AFI	550W compact AC AFI power supply for EX4400 switches
JPSU-550-C-AC-AFO	JPSU-550-C-AC-AFO	550W compact AC AFO power supply for EX4400 switches
JPSU-550-C-DC-AFI	JPSU-550-C-DC-AFI	550W compact DC AFI power supply for EX4400 switches
JPSU-550-C-DC-AFO	JPSU-550-C-DC-AFO	550W Compact DC AFO power supply for EX4400 switches
JPSU-550-DC-AFI	JPSU-550-DC-AFI	EX4300, 550W DC Power Supply Airflow-In (Power Cord needs to be ordered separately), PSU-Side Airflow Intake
JPSU-550-DC-AFO	JPSU-550-DC-AFO	EX4300, 550W DC Power Supply (Power Cord needs to be ordered separately), PSU-Side Airflow Exhaust
JPSU-600-AC-AFO	JPSU-600-AC-AFO	EX3400 600W AC Power Supply, front-to-back airflow (power cord needs to be ordered separately)
JPSU-650W-AC-AFI	JPSU-650W-AC-AFI	Juniper 650W AC Power Supply (FRU Side to Port Side Air Flow)
JPSU-650W-AC-AFO	JPSU-650W-AC-AFO	Juniper 650W AC Power Supply (Port Side to FRU Side Air Flow)
JPSU-650W-AC-AI	JPSU-650W-AC-AI	Juniper 650W AC Power Supply (FRU Back to Front Air Flow)
JPSU-650W-AC-AO	JPSU-650W-AC-AO	JNP204 AC power supply air flow out
JPSU-650W-AC-AO-BB	JPSU-650W-AC-AO-BB	JNP204 AC power supply air flow out Base
JPSU-650W-DC-AFI	JPSU-650W-DC-AFI	Juniper 650W DC Power Supply (FRU Side to Port Side Air Flow)
JPSU-650W-DC-AFO	JPSU-650W-DC-AFO	Juniper 650W DC Power Supply (Port Side to FRU Side Air Flow)
JPSU-650W-DC-AFO-B	JPSU-650W-DC-AFO-B	JNP204 DC power supply air flow out Base
JPSU-715-AC-AFO	JPSU-715-AC-AFO	EX4300, 715W AC Power Supply (Power Cord needs to be ordered separately), PSU-Side Airflow Exhaust

JPSU-850W-AC-AFI	JPSU-850W-AC-AFI	QFX5100 850 Watt AC PSU, Back to Front Airflow
JPSU-850W-AC-AFO	JPSU-850W-AC-AFO	QFX5100 850 Watt AC PSU, Front to Back airflow
JPSU-850W-DC-AFI	JPSU-850W-DC-AFI	QFX5100 850 Watt DC PSU, Back to Front Airflow
JPSU-850W-DC-AFO	JPSU-850W-DC-AFO	QFX5100 850 Watt DC PSU, Front to Back airflow
JPSU-850W-HV-AFI	JPSU-850W-HV-AFI	QFX5K and other platforms HV 277VAC/380VDC POWER SUPPLY MODULE, Back to Front Airflow
JPSU-850W-HV-AFO	JPSU-850W-HV-AFO	QFX5K and other platforms HV 277VAC/380VDC POWER SUPPLY MODULE, Front to Back Airflow
JPSU-920-AC-AFO	JPSU-920-AC-AFO	EX3400 920W AC Power Supply, front-to-back airflow (power cord needs to be ordered separately)
JRR200-CHAS	JRR200-CHAS	Chassis; no PSU and no Fan, JunOS Software Base Included
JSA3800-5800-HDD	JSA3800-5800-HDD	JSA 3800 & 5800 FRU HDD: 2.5" 900GB SAS 6Gb/s 10K RPM
JSA3800-AC-PS	JSA3800-AC-PS	JSA3800 FRU 700W AC Replacement Power Supply (Ships with redundant AC; JSA3800-DC-PS is a FRU option; cannot mix DC & AC in the same
JSA3800-BSE	JSA3800-BSE	JSA3800 Base Appliance
JSA3800-DC-PS	JSA3800-DC-PS	JSA3800 FRU 650W DC Replacement Power Supply (Ships with redundant JSA3800-AC-PS; JSA3800-DC-PS is a FRU option; cannot mix DC & AC
JSA5800-AC-PS	JSA5800-AC-PS	JSA5800 FRU 920W AC Replacement Power Supply (Ships with redundant AC; JSA5800-DC-PS is a FRU option; cannot mix DC & AC in the same
JSA5800-BSE	JSA5800-BSE	JSA5800 Base Appliance
JSA5800-DC-PS	JSA5800-DC-PS	JSA5800 FRU 1010W DC Replacement Power Supply (Ships with redundant JSA5800-AC-PS; JSA5800-DC-PS is a FRU option; cannot mix DC & AC
JSA7500-BSE	JSA7500-BSE	Junos Secure Analytics HW Appliance - Very High End.
JSA7800-CHAS	JSA7800-CHAS	JSA7800 chassis & Built-in Fan installed, Power supply & HDD not included
JSA7800-HDD	JSA7800-HDD	JSA 7800 FRU HDD: 2-TB 2.5" SAS HDD, RAID6
JSU-SSD-MLC-100	JSU-SSD-MLC-100	Juniper Storage Unit, SSD, MLC, 100GB
JSU-SSD-MLC-120	JSU-SSD-MLC-120	Juniper Storage Unit, SSD, MLC, 120GB
JXU-6GE-SFP-S	JXU-6GE-SFP-S	6 Port Fiber Gigabit Ethernet Universal PIM, SFP sold separately
JXU-8GE-TX-S	JXU-8GE-TX-S	8 Port Gigabit Ethernet 10/100/1000 Copper Universal PIM
LWC	LWC	JNPR Service Platform, Light Weight Collector
M10IM7I-FEB-256-BB	FEB-M10I-M7I-256-BB	M10i,M7i Forwarding Engine Board with 256MB DRAM
M120-CFPC1OC192XFP	M120-CFPC-1OC192-XFP	M120 Compact FPC, 1 port OC192, XFP

M120-CFPC-1XGE-XFP	M120-CFPC-1XGE-XFP	M120 Compact FPC, 1 port 10GE, XFP
M120-FPC1	M120-FPC1	Flexible PIC Concentrator for Type 1 PICs, M120
M120-FPC2	M120-FPC2	Flexible PIC Concentrator for Type 2 PICs, M120
M120-FPC3	M120-FPC3	Flexible PIC Concentrator for Type 3 PICs, M120
M320-FPC1-E3	M320-FPC1-E3	Type 1 FPC for M320, Enhanced Version 3 using 1 chip
M320-FPC2-E3	M320-FPC2-E3	Type 2 FPC for M320, Enhanced Version 3 using 1 chip
M320-FPC3-E3	M320-FPC3-E3	Type 3 FPC for M320, Enhanced Version 3 using 1 chip
M7i-FEB-SVC-MSE-BB	FEB-M7i-SVCS-MS-E-BB	M7i Enhanced Forwarding Engine Board w/ Multi-service Type1 Module. I3.0 based CFEB w/ Type 1 MS-PIC.
M7i-FEB-SVC-MS-E-S	FEB-M7i-SVCS-MS-E-S	M7i Enhanced Forwarding Engine Board w/ Multi-service Type1 Module, Spare. I3.0 based CFEB w/ Type 1 MS-PIC.
ME-X1	ME-X1	Mist Edge Appliance, 2x1Gbps, Supports 500 Access Points
ME-X10	ME-X10	Mist Edge Appliance, 4x10GBASE-X (SFP+), Supports 10,000 Access Points, SFP Optics not included
ME-X1-M	ME-X1-M	Mist Edge Appliance, 4x1Gbps, Supports 500 Access Points
ME-X5	ME-X5	Mist Edge Appliance, 2x10GBASE-X (SFP+), Supports 5000 Access Points, SFP Optics not included
ME-X5-M	ME-X5-M	Mist Edge Appliance, 4x10GBASE-X (SFP+), Supports 5000 Access Points, SFP. Optics not included
MIC3-100G-DWDM	MIC3-100G-DWDM	1 x 100G OTU4 DWDM PIC, DP-QPSK Full C-band Tunable, GFEC, HGFEC, SDFEC; Requires MPC3E or MPC3E-NG; Requires TCFP2-100G-C, sold sep
MIC3-3D-10XGE-SFPP	MIC3-3D-10XGE-SFPP	MIC with 10x10GE SFP+ interface, Optics sold separately.
MIC-3D-1OC192-XFP	MIC-3D-1OC192-XFP	1 port OC192/STM64 MIC, (Requires a pluggable XFP optics module, Sold separately)
MIC-3D-20GE-SFP	MIC-3D-20GE-SFP	20x10/100/1000 MIC for MX, requires optics sold separately
MIC-3D-20GE-SFP-E	MIC-3D-20GE-SFP-E	20-Port SFP GE MIC with 1588 & MACSEC
MIC-3D-20GE-SFP-EH	MIC-3D-20GE-SFP-EH	Temp Hardened 20-Port SFP GE MIC with 1588 & MACSEC for MX104
MIC-3D-2XGE-XFP	MIC-3D-2XGE-XFP	2x10G MIC for MX, requires optics sold separately
MIC-3D-40GE-TX	MIC-3D-40GE-TX	40x10/100/1000 RJ-45 full height MIC (fixed optics)
MIC-3D-4XGE-XFP	MIC-3D-4XGE-XFP	4x10G MIC for MX, requires optics sold separately. Only supported on MX-MPC2, MPC2E-3D-NG, MPC2E-3D-NG-Q, MPC3E-3D-NG and MPC3E-3D-N
MIC-3D-8DS3-E3	MIC-3D-8DS3-E3	8 port non-channelized DS3 / non-channelized E3 MIC, 75 ohm miniSMB (Requires CBL-DS3-E3-M-S to be ordered separately); Requires S-M
MIC-4COC3-2COC12-G	MIC-4COC3-2COC12-G	Low density MultiRate MIC (RoHS 6/6), 4 port channelized OC3 / 2 port channelized OC12 (down to DS0) MIC, Requires a pluggable SFP o

MIC6-100G-CFP2	MIC6-100G-CFP2	MPC6 MIC w/2 port 100GE CFP2 with OTN
MIC6-100G-CXP	MIC6-100G-CXP	MPC6 MIC w/4 port 100GE CXP
MIC6-10G	MIC6-10G	MPC6 MIC w/24 port 10GE SFPP
MIC6-10G-OTN	MIC6-10G-OTN	MPC6 MIC w/24 port 10GE SFPP with OTN
MIC-8COC3-4COC12-G	MIC-8COC3-4COC12-G	High density MultiRate MIC (RoHS 6/6), 8 port channelized OC3 / 4 port channelized OC12 (down to DS0) MIC, Requires a pluggable SFP
MIC-MACSEC-20GE	MIC-MACSEC-20GE	Multi rate MACsec MIC that supports either 20x1GE SFP or 2x10G SFPP ports. This MIC has 256b AES. This plugs in to MX80/MX104/MPC1E/
MIC-MACSEC-MRATE	MIC-MACSEC-MRATE	8x100G/12x40G/48x10G MACSEC MIC for MX2K
MIC-MRATE	MIC-MRATE	12 x QSFP+/QSFP28 multirate port interface card. 8 ports out of 12 support QSFP28. Optics sold separately.
M-PB10CHE1IQERJ48	PB-10CHE1-T1-IQE-RJ48	Type 1 PIC, IQE for Channelized-interfaces, 10port, E1/T1 to DS0, RJ48 Connector
M-PB1CHOC12IQESFP	PB-1CHOC12-STM4-IQE-SFP	Type 1 PIC, IQE for Channelized-interfaces, 1port, OC12/STM4 to DS0, SFP (Optics Sold Separately)
M-PB-1CHOC48-STM16	PB-1CHOC48-STM16-IQE	Type 2 PIC, IQE for Channelized-interfaces, 1port, OC48 to DS0, SFP (Optics Sold Separately)
M-PB-2CHOC3-IQESFP	PB-2CHOC3-STM1-IQE-SFP	Type 1 PIC, IQE for Channelized-interfaces, 2port, OC3/STM1 to DS0, SFP (Optics Sold Separately)
M-PB4CHDS3E3IQEBNC	PB-4CHDS3-E3-IQE-BNC	Type 1 PIC, IQE for Channelized-interfaces, 4port, DS3/E3 to DS0, BNC Connector
M-PB4GETYP1SFPIQ2E	PB-4GE-TYPE1-SFP-IQ2E	4-PortType1Gigabit Ethernet IQ2 PIC - Enhanced
M-PB-4OC3-1OC12SON	PB-4OC3-1OC12-SON-SFP	PIC, Type 1, MULTI-RATE, 4-Port SONET/SDH OC-3c, or 1-PORT SONET/SDH OC12c SFP Optics
M-PB-4OC31OC12SON2	PB-4OC3-1OC12-SON2-SFP	PIC, Type 2, MULTI-RATE, 4-Port SONET/SDH OC-3c, or 1-PORT SONET/SDH OC12c SFP Optics
M-PB-4OC3-4OC12SON	PB-4OC3-4OC12-SON-SFP	PIC, Type 2, MULTI-RATE, 4-Port SONET/SDH OC-3c, or 4-PORT SONET/SDH OC12c SFP Optics
M-PB4OC3STM1IQESFP	PB-4OC3-STM1-IQE-SFP	Type 1 PIC, IQE for SONET, 4port OC3/STM1, SFP (Optics Sold Separately)
M-PB-8GE-T2SFPIQ2E	PB-8GE-TYPE2-SFP-IQ2E	8-Port Type2 Gigabit Ethernet IQ2 PIC - Enhanced
MPC10E-10C-X	MPC10E-10C-X	10 x QSFP28/QSFP56-DD multirate port line card.Optics sold separately.
MPC10E-15C-X	MPC10E-15C-X	15 x QSFP28/QSFP56-DD multirate port line card.Optics sold separately.
M-PC-1XGET3XFPIQ2E	PC-1XGE-TYPE3-XFP-IQ2E	1 Port Type3 10 Gigabit Ethernet IQ2 PIC Enhanced
MPC2E-3D-NG	MPC2E-3D-NG	Next-Gen MPC2E, Port Queue, MX
MPC2E-3D-NG-Q	MPC2E-3D-NG-Q	Next-Gen MPC2E, Rich Queue, MX
MPC-3D-16XGE-SFPP	MPC-3D-16XGE-SFPP	16x10GE line card, price includes full scale L2/L2.5 and reduced scale L3 features; requires SFPP optics sold separately

MPC3E-3D-NG	MPC3E-3D-NG	Next-Gen MPC3E, Port Queue, MX
MPC3E-3D-NG-Q	MPC3E-3D-NG-Q	Next-Gen MPC3E, Rich Queue, MX
MPC4E-3D-2CGE-8XGE	MPC4E-3D-2CGE-8XGE	MPC4E with 2x100GE and 8x10GE ports. Price includes full scale L2/L2.5 and reduced scale L3 features. Optics sold separately.
MPC4E-3D-32XGE-SX	MPC4E-3D-32XGE-SX	MPC4E, 32XGE-SFPP, MXaaFW
MPC5E-100G10G	MPC5E-100G10G	MPC5E-100G10G MPC, price includes full scale L2/L2.5, reduced scale L3 features, up to 2M routes in the FIB, up to 6M routes in the
MPC5E-40G10G	MPC5E-40G10G	MPC5E-40G10G MPC, price includes, full scale L2/L2.5, reduced scale L3 features, up to 2M routes in the FIB, up to 6M routes in the
MPC5EQ-100G10G	MPC5EQ-100G10G	MPC5EQ-100G10G MPC, price includes, HQOS, 1 million queues, full scale L2/L2.5, reduced scale L3 features, up to 2M routes in the FI
MPC5EQ-40G10G	MPC5EQ-40G10G	MPC5EQ-40G10G MPC, price includes, HQOS, 1 million queues, full scale L2/L2.5, reduced scale L3 features, up to 2M routes in the FIB
MPC7E-10G	MPC7E-10G	40 x 10GE SFP + port line card, price includes full scale L2/L2.5, reduced scale L3 features, up to 2M routes in the FIB, up to 6M r
MPC7E-10G-RTU	MPC7E-10G-RTU	40 x 10GE SFP + port line card, price includes full scale L2/L2.5, reduced scale L3 features, up to 2M routes in the FIB, up to 6M r
MPC7E-10G-SX	MPC7E-10G-SX	MPC7E, 40X10GE SFPP, MXaaFW
MPC7E-MRATE	MPC7E-MRATE	12x QSFP+/QSFP28 multirate port line card, includes full scale L2/L2.5 features, reduced scale L3, up to 2M routes in FIB, up to 6M rou
MPC7E-MRATE-RTU	MPC7E-MRATE-RTU	12xQSFP+/QSFP28 multirate port line card, full scale L2/L2.5 features, reduced scale L3, up to 2M routes in FIB, up to 6M routes in RI
M-PC-8GE-T3SFPIQ2E	PC-8GE-TYPE3-SFP-IQ2E	8-Port Type3 Gigabit Ethernet IQ2 PIC-Enhanced
MPCE-3D-16XGE-SFPP	MPCE-3D-16XGE-SFPP	Enhanced High Performance Line Card on MX with 16 Ports of 10 Gigabit Ethernet Ports, Diablo, Lamborghini
MPC-SEPTUM-S	MPC-SEPTUM-S	Removable MPC septum to for 1/2 height MIC, Spare
M-PE-10CHE1IQRJ48	PE-10CHE1-T1-IQE-RJ48	10 Port Channelized E1/T1 Enhanced IQ PIC, RJ48 Connector
M-PE-1CHOC12IQESFP	PE-1CHOC12STM4-IQE-SFP	1-port Channelized OC12 / Channelized STM4 Enhanced IQ PIC (Optics sold separately)
M-PE-2CHOC3-IQESFP	PE-2CHOC3-STM1-IQE-SFP	2-port Channelized OC3 / Channelized STM1 Enhanced IQ PIC (Optics sold separately)
M-PE-4GE-T1SFPIQ2E	PE-4GE-TYPE1-SFP-IQ2E	4 port Type-1 Gigabit Ethernet IQ2 PIC - Enhanced, PE mechanical
M-PE-4OC3-1OC12SON	PE-4OC3-1OC12-SON-SFP	PIC, Type 1, MULTI-RATE, 4-Port SONET/SDH OC-3c, or 1-PORT SONET/SDH OC12c SFP Optics
M-PE4OC3STM1IQESFP	PE-4OC3-STM1-IQE-SFP	4-port Non-Channelized OC3 / Non-Channelized STM1 Enhanced IQ PIC (Optics sold separately)
M-REA1800X216GWW-S	RE-A-1800X2-16G-WW-S	Routing Engine, Dual Core 1800Ghz with 16G Memory, Worldwide version, M120, M320
M-RE-A-1K-2048WW-S	RE-A-1000-2048-WW-S	Routing Engine with 1000MHz Processor and 2GB memory (JUNOS WW), Spare, M120
M-REA20004096HD-BB	RE-A-2000-4096-HD-BB	Next gen GGSN 160HD base bundle model number

M-REA2000-4096HD-R	RE-A-2000-4096-HD-R	Redundant RE with 160HD for Ericsson
M-REA2000-4096HD-S	RE-A-2000-4096-HD-S	Spare RE for 160G HD RE for Ericsson, M120
M-RE-A2K4096HDWW-S	RE-A-2000-4096-HD-WW-S	Routing Engine, Spare RE with larger HD, (JunOS Worldwide)
M-REA-800X2-8GWW-S	RE-A-1800X2-8G-WW-S	Routing Engine, Dual Core 1800Ghz with 8G Memory, Worldwide Version, M120, M320
M-REB1800X1-4GWW-S	RE-B-1800X1-4G-WW-S	Routing Engine, Single Core, with 4G Memory, World Wide Spare for M10i, M7i
MS-DPC	MS-DPC	Multi-Services DPC for MX, MX-Series
MS-MIC-16G	MS-MIC-16G	Multiservice Services MIC, 16G of Memory. Requires JunOs 13.2 or higher
MS-MIC-16G-SX	MS-MIC-16G-SX	Multi-Services MIC, 16G, Requires Junos 13.2 or Higher, Spare, MXaaF only
MS-MPC-128G	MS-MPC-128G	BNDL, Multi-service Services MPC, 128G of Memory, 4 NPUs Enabled, Bundle of MS-MPC-64G and S-MS-MPC-128G-UPG. Requires JunOs 13.2 or
MS-MPC-128G-BB	MS-MPC-128G-BB	MX Services Interface Card, 128G, Configured into base system
MS-MPC-128G-R	MS-MPC-128G-R	MX Services Interface Card, 128G, Configured extra
MS-MPC-128G-SX	MS-MPC-128G-SX	MX Services Interface Card, 128G, Spare, MXaaF only
MX104-SEPTUM-S	MX104-SEPTUM-S	Septum for use with 1/2 height MICs, Spare, MX104
MX150	MX150	MX150 router appliance. That has 12x1G and 2x10G ports, maximum throughput is 20G
MX150-TAA	MX150-TAA	MX150 router appliance TAA Version. That has 12x1G and 2x10G ports, maximum throughput is 20G
MX2000-DCLUG4AWG-S	MX2000-DCLUG-4AWG-S	MX2000 DC Terminal Lug Kit, 4AWG, Qty 20 Lugs, Spares
MX2000-DCLUG6AWG-S	MX2000-DCLUG-6AWG-S	MX2000 DC Terminal Lug Kit, 6AWG, Qty 20 Lugs, Spares
MX2000-FANTRAY-BB	MX2000-FANTRAY-BB	MX2000 Fan Tray, Base Bundle
MX2000-FANTRAY-R	MX2000-FANTRAY-R	MX2000 Fan Tray, Redundant Option
MX2000-FANTRAY-S	MX2000-FANTRAY-S	MX2000 Fan Tray, Spare
MX2000-LC-ADAPTER	MX2000-LC-ADAPTER	MX2000 Line Card Adapter, Spare
MX2000-PDMACDELTAR	MX2000-PDM-AC-DELTA-R	MX2000 3 Phase AC Delta Power Distribution Module, Redundant Option
MX2000-PDMACDELTAS	MX2000-PDM-AC-DELTA-S	MX2000 3 Phase AC Delta Power Distribution Module, Spare
MX2000-PDMACDELTTBB	MX2000-PDM-AC-DELTA-BB	MX2000 3 Phase AC Delta Power Distribution Module, Base Bundle
MX2000-PDMACWYE-BB	MX2000-PDM-AC-WYE-BB	MX2000 3 Phase AC Power Distribution Module, Base Bundle

MX2000-PDM-ACWYE-R	MX2000-PDM-AC-WYE-R	MX2000 3 Phase AC Power Distribution Module, Redundant Option
MX2000-PDM-ACWYE-S	MX2000-PDM-AC-WYE-S	MX2000 3 Phase AC Wye Power Distribution Module, Spare
MX2000-PDM-DC-BB	MX2000-PDM-DC-BB	MX2000 DC Power Distribution Module, Base Bundle
MX2000-PDM-DC-R	MX2000-PDM-DC-R	MX2000 DC Power Distribution Module, Redundant Option
MX2000-PDM-DC-S	MX2000-PDM-DC-S	MX2000 DC Power Distribution Module, Spare
MX2000-PSM-AC-BB	MX2000-PSM-AC-BB	MX2000 Power Supply Module, Base Bundle
MX2000-PSM-AC-R	MX2000-PSM-AC-R	MX2000 Power Supply Module, Redundant Option
MX2000-PSM-AC-S	MX2000-PSM-AC-S	MX2000 AC Power Supply Module, Spare
MX2000-PSM-DC-BB	MX2000-PSM-DC-BB	MX2000 DC Power Supply Module, Base Bundle
MX2000-PSM-DC-R	MX2000-PSM-DC-R	MX2000 DC Power Supply Module, Redundant Option
MX2000-PSM-DC-S	MX2000-PSM-DC-S	MX2000 DC Power Supply Module, Spare
MX2000-SFB2-BB	MX2000-SFB2-BB	MX2010/MX2020 Switch Fabric Board 2, Base Bundle
MX2000-SFB2-R	MX2000-SFB2-R	MX2010/MX2020 Switch Fabric Board 2, Redundant Option
MX2000-SFB2-S	MX2000-SFB2-S	MX2010/MX2020 Switch Fabric Board 2, Spare
MX2000-SFB3-S	MX2000-SFB3-S	MX2010/MX2020 Switch Fabric Board 3, Spare Option
MX2000-SFB-BB	MX2000-SFB-BB	MX2000 Switch Fabric Board, Base Bundle
MX2000-SFB-R	MX2000-SFB-R	MX2000 Switch Fabric Board, Redundant Option
MX2000-SFB-S	MX2000-SFB-S	MX2000 Switch Fabric Board, Spare
MX2008-CRAFT-S	MX2008-CRAFT-S	MX2008 Craft panel
MX2008-MNT-TRAY-S	MX2008-MNT-TRAY-S	MX2008 Rack Mount Tray, 2 Post, Spare
MX2008-SFB2-BB	MX2008-SFB2-BB	MX2008 Switch Fabric Board
MX2008-SFB2-R	MX2008-SFB2-R	MX2008 Switch Fabric Board, Redundant Option
MX2008-SFB2-S	MX2008-SFB2-S	MX2008 Switch Fabric Board, Spare
MX2010-CRAFT-S	MX2010-CRAFT-S	Craft Interface Panel, MX2010 Chassis, Spare
MX2020-CRAFT-S	MX2020-CRAFT-S	Craft Interface Panel, MX2020 Chassis, Spare



MX240-FFTRAY-HC-BB	FFANTRAY-MX240-HC-BB	MX240 High Capacity fantray, configurable option in base bundle
MX240-FFTRAY-HC-S	FFANTRAY-MX240-HC-S	MX240 High Capacity fantray, Spare
MX2K-FANTRAY-OP-BB	MX2K-FANTRAY-OP-BB	MX2K Optimized Power Fantray, Base Bndl
MX2K-FANTRAY-OP-S	MX2K-FANTRAY-OP-S	MX2K Optimized Power Fantray, Spare
MX2K-MPC11E	MX2K-MPC11E	40 x QSFP28 port line card, price includes full scale L2/L2.5 and reduced scale L3 features.Optics sold separately.
MX2K-MPC6E	MX2K-MPC6E	MPC6E MPC, price includes full scale L2/L2.5, reduced scale L3 features, up to 2M routes in the FIB, up to 6M routes in the RIB, and
MX2K-MPC8E	MX2K-MPC8E	960Gbps, 2-slot modular line card, price includes full scale L2/L2.5, reduced scale L3 features, up to 2M routes in the FIB, up to 6
MX2K-MPC9E	MX2K-MPC9E	1.6Tbps, 2-slot modular line card, price includes full scale L2/L2.5, reduced scale L3 features, up to 2M routes in the FIB, up to 6
MX2K-MPC9E-RTU	MX2K-MPC9E-RTU	1.6Tbps, 2-slot modular line card, includes full scale L2/L2.5, up to 2M routes in the FIB, up to 6M routes in the RIB, and up to 32
MX2K-PDM-AC-1PH-BB	MX2K-PDM-AC-1PH-BB	MX2K 1 Phase AC Power Dist Module, Base
MX2K-PDM-AC-1PH-R	MX2K-PDM-AC-1PH-R	MX2K 1 Phase AC Power Dist Module, Redundant
MX2K-PDM-AC-1PH-S	MX2K-PDM-AC-1PH-S	MX2K 1 Phase AC Power Dist Module, Spare
MX2K-PDM-DC240V-BB	MX2K-PDM-DC240V-BB	MX2K High-Voltage DC Power Distribution Module supporting 240V DC, Base(China Only)
MX2K-PDM-DC-240V-R	MX2K-PDM-DC-240V-R	MX2K High-Voltage DC Power Distribution Module supporting 240V DC, Redundant(China Only)
MX2K-PDM-DC-240V-S	MX2K-PDM-DC-240V-S	MX2K High-Voltage DC Power Distribution Module supporting 240V DC, Spare(China Only)
MX2K-PDM-HV-BB	MX2K-PDM-HV-BB	MX2K High-Voltage AC/DC Power Distribution Module supporting 277VAC/380VDC, Base
MX2K-PDM-HV-R	MX2K-PDM-HV-R	MX2K High-Voltage AC/DC Power Distribution Module supporting 277VAC/380VDC, Redundant
MX2K-PDM-HV-S	MX2K-PDM-HV-S	MX2K High-Voltage AC/DC Power Distribution Module supporting 277VAC/380VDC, Spare
MX2K-PDM-OP-AC-BB	MX2K-PDM-OP-AC-BB	MX2K Optimized Power AC PDM, Base Bndl
MX2K-PDM-OP-AC-S	MX2K-PDM-OP-AC-S	MX2K Optimized Power AC PDM, Spare
MX2K-PDM-OP-DC-BB	MX2K-PDM-OP-DC-BB	MX2K Optimized Power DC PDM, Base Bndl
MX2K-PDM-OP-DC-S	MX2K-PDM-OP-DC-S	MX2K Optimized Power DC PDM, Spare
MX2K-PSM-DC240V-BB	MX2K-PSM-DC240V-BB	MX2K 240V DC POWER SUPPLY MODULE, BASE(China Only)
MX2K-PSM-DC-240V-R	MX2K-PSM-DC-240V-R	MX2K 240V DC POWER SUPPLY MODULE, REDUNDANT(China Only)
MX2K-PSM-DC-240V-S	MX2K-PSM-DC-240V-S	MX2K 240V DC POWER SUPPLY MODULE, SPARE(China Only)

MX2K-PSM-HV-BB	MX2K-PSM-HV-BB	MX2K HV 277VAC/380VDC POWER SUPPLY MODULE, BASE
MX2K-PSM-HV-R	MX2K-PSM-HV-R	MX2K HV 277VAC/380VDC POWER SUPPLY MODULE, REDUNDANT
MX2K-PSM-HV-S	MX2K-PSM-HV-S	MX2K HV 277VAC/380VDC POWER SUPPLY MODULE, SPARE
MX-3D-1X100GE-CXP	MIC3-3D-1X100GE-CXP	MIC with 1x100GE CXP interface, Optics sold separately.
MX480-FFTRAY-HC-BB	FFANTRAY-MX480-HC-BB	MX480 High Capacity fantray, configurable option in base bundle
MX480-FFTRAY-HC-S	FFANTRAY-MX480-HC-S	MX480 High Capacity fantray, Spare
MX480-PWR2400DC-BB	PWR-MX480-2400-DC-BB	2400W DC Power Supply, configurable option in base bundle
MX480-PWR2400-DC-R	PWR-MX480-2400-DC-R	2400W DC Power Supply, Redundant
MX480-PWR2400-DC-S	PWR-MX480-2400-DC-S	2400W DC Power Supply, Spare
MX480-PWR2520AC-BB	PWR-MX480-2520-AC-BB	2520W AC Power Supply, configurable option in base bundle (Note: AC power cords are sold separately)
MX480-PWR2520-AC-R	PWR-MX480-2520-AC-R	2520W AC Power Supply, Redundant (Note: AC power cords are sold separately)
MX480-PWR2520-AC-S	PWR-MX480-2520-AC-S	2520W AC Power Supply, Spare (Note: AC power cords are sold separately)
MX960-CHAS-MISC	MX960-CHAS-MISC	MX960 Miscellaneous Chassis Items - Accessory Box, Mounting Hardware, Other Items
MX960-CH-BP3ECM-S	CHAS-BP3-MX960-ECM-S	MX960 with installed backplane, Enhanced Cable Manager
MX960-CH-BP-ECM-S	CHAS-BP-MX960-ECM-S	MX960 with installed backplane, Enhanced Cable Manager, Spare
MX960-FFILTER-HC-BB	FFILTER-MX960-HC-BB	MX960 Filter tray for high-capacity fantray, configurable option in base bundle
MX960-FFTRAY-HC-BB	FFANTRAY-MX960-HC-BB	MX960 High Capacity fantray (upper or lower), configurable option in base bundle
MX960-FFTRAY-HC-S	FFANTRAY-MX960-HC-S	MX960 High Capacity fantray (upper or lower), Spare
MX960-PSM-5K-AC-BB	MX960-PSM-5K-AC-BB	MX960 5000W AC Power Supply Module, BASE
MX960-PSM-5K-AC-R	MX960-PSM-5K-AC-R	MX960 5000W AC Power Supply Module, REDUNDANT
MX960-PSM-5K-AC-S	MX960-PSM-5K-AC-S	MX960 5000W AC Power Supply Module, SPARE
MX960-PSM-HV-BB	MX960-PSM-HV-BB	MX960 Universal High Voltage AC/DC SUPPLY, BASE
MX960-PSM-HV-R	MX960-PSM-HV-R	MX960 Universal High Voltage AC/DC SUPPLY, REDUNDANT
MX960-PSM-HV-S	MX960-PSM-HV-S	MX960 Universal High Voltage AC/DC SUPPLY, SPARE
MX960-PWR4100AC-BB	PWR-MX960-4100-AC-BB	4100W AC Power Supply, configurable option in base bundle (Note: AC power cords are sold separately)

MX960-PWR4100-AC-R	PWR-MX960-4100-AC-R	4100W AC Power Supply, Redundant, (Note: AC power cords are sold separately)
MX960-PWR4100-AC-S	PWR-MX960-4100-AC-S	4100W AC Power Supply, Spare (Note: AC power cords are sold separately)
MX960-PWR4100DC-BB	PWR-MX960-4100-DC-BB	4100W DC Power Supply, configurable option in base bundle
MX960-PWR4100-DC-R	PWR-MX960-4100-DC-R	4100W DC Power Supply, Redundant
MX960-PWR4100-DC-S	PWR-MX960-4100-DC-S	4100W DC Power Supply, Spare
MX-CFP-2G-100GBLR4	CFP-GEN2-100GBASE-LR4	CFP 2nd Generation, 100GBASE-LR4, SMF 10 km, Standard Temperature (0 through 70 DEGREE C), Duplex LC connector
MXMC3D8OC32OC12ATM	MIC-3D-8OC3-2OC12-ATM	Multirate 8 x OC3/STM1 or 2 x OC12/STM4 ATM MIC, Ports 0,4 can be configured for OC12 which disables ports 1-3, 5-7, Requires S-MX80
MXMC4COC31COC12CEH	MIC-4COC3-1COC12-CE-H	Temp Hardened Channelized OC3/OC12 CE MIC for MX104
MXMIC33D1X100GECFP	MIC3-3D-1X100GE-CFP	MIC with 1x100GE CFP interface, Optics sold separately.
MXMIC33D2X40GEQSFP	MIC3-3D-2X40GE-QSFPP	MIC with 2x40GE QSFP+ interface, Optics sold separately.
MX-MIC3D16CHE1T1CE	MIC-3D-16CHE1-T1-CE	16 port channelized T1 / channelized E1 (down to DS0) MIC, RJ48 connector
MXMIC3D16CHE1T1CEH	MIC-3D-16CHE1-T1-CE-H	Temp Hardened 16-Port RJ45 T1/E1 CE MIC
MXMIC3D4CHOC32CHOC	MIC-3D-4CHOC3-2CHOC12	Low density multirate MIC - Channelized, 4 port channelized OC3 / 2 port channelized OC12 (down to DS0) MIC, (Requires a pluggable S
MXMIC3D4COC31COC12	MIC-3D-4COC3-1COC12-CE	Multirate Circuit Emulation MIC, 4 port channelized OC3/STM1 (down to DS0) or 1 port channelized OC12/STM4 (down to DS0) CE MIC, Por
MXMIC3D4OC3OC121OC	MIC-3D-4OC3OC12-1OC48	Low density multirate MIC, 4 port non-channelized OC3-OC12 / 1 port non-channelized OC48 MIC, (Requires a pluggable SFP optics modul
MXMIC3D8CHOC34CHOC	MIC-3D-8CHOC3-4CHOC12	High density multirate MIC - Channelized, 8 port channelized OC3 / 4 port channelized OC12 (down to DS0) MIC, (Requires a pluggable
MXMIC3D8OC3OC124OC	MIC-3D-8OC3OC12-4OC48	High density multirate MIC, 8 port non-channelized OC3-OC12 / 4 port non-channelized OC48 MIC, (Requires a pluggable SFP optics modu
MX-MPC1-3D	MX-MPC1-3D	MPC with 1xTrio, Port Queue, Neo, MX series
MX-MPC1-3D-Q	MX-MPC1-3D-Q	MPC with 1xTrio, Per VLAN Queuing, Neo, MX960
MX-MPC1E-3D	MX-MPC1E-3D	1xTrio Chipset Enhanced Enhanced MPC, port queuing, price includes full scale L2/L2.5 and reduced scale L3 features
MX-MPC1E-3D-Q	MX-MPC1E-3D-Q	1xTrio Chipset Enhanced MPC, per-IFL HQoS, 128K queues (max 64K egress); price includes full scale L2/L2.5 and reduced scale L3 feat
MX-MPC2E-3D	MX-MPC2E-3D	2xTrio Chipset Enhanced MPC, port queuing, price includes full scale L2/L2.5 and reduced scale L3 features
MX-MPC2E-3D-EQ	MX-MPC2E-3D-EQ	2xTrio Chipset Enhanced MPC, per-IFL HQoS, 512K queues; price includes full scale L2/L2.5 and reduced scale L3 features
MX-MPC2E-3D-P	MX-MPC2E-3D-P	2xTrio Chipset Enhanced MPC, 1588v2, port queuing, price includes full scale L2/L2.5 and reduced scale L3 features
MX-MPC2E-3D-Q	MX-MPC2E-3D-Q	2xTrio Chipset Enhanced MPC, per-IFL HQoS, 256K queues (max 128K egress); price includes full scale L2/L2.5 and reduced scale L3 fea

MX-MPC3E-3D	MX-MPC3E-3D	MPC3 with support for 100GE, 40GE and 10GE interfaces, L2.5 features, Optics sold separately.
MXMPC4E3D32XGESFP	MPC4E-3D-32XGE-SFP	MPC4E with 32x10GE SFP ports. Price includes full scale L2/L2.5 and reduced scale L3 features. Optics Sold Separately.
NFX150-C-S1	NFX150-C-S1	NFX150-C, 4 10/100/1000BASE-T Ports, 2 1000BASE-X/10GBASE-X SFP+ Ports, 4 core x86 Processor with QAT, 128 GB SSD, 8 GB Memory (Opti
NFX150-C-S1-AA	NFX150-C-S1-AA	NFX150-C, 4 10/100/1000BASE-T Ports, 2 1000BASE-X/10GBASE-X Ports, 4 core x86 CPU with QAT, 128 GB SSD, 8 GB Memory. Includes integr
NFX150-C-S1-AE	NFX150-C-S1-AE	NFX150-C, 4 10/100/1000BASE-T Ports, 2 1000BASE-X/10GBASE-X Ports, 4 core x86 CPU with QAT, 128 GB SSD, 8 GB Memory. Includes integr
NFX150-C-S1E-AA	NFX150-C-S1E-AA	4-core ATOM Denverton QAT, 16GB RAM, 100 GB SSD, Desktop, Asia/ANZ, Integrated LTE
NFX150-C-S1E-AE	NFX150-C-S1E-AE	4-core ATOM Denverton QAT, 16GB RAM, 100GB SSD, Desktop, North America/Europe, Integrated LTE
NFX150-S1	NFX150-S1	NFX150, 4 10/100/1000BASE-T Ports, 2 1000BASE-X/10GBASE-X SFP+ Ports, 8 core x86 Processor with QAT, 256 GB SSD, 16 GB Memory (Optic
NFX150-S1E	NFX150-S1E	8-core ATOM Denverton QAT, 32GB RAM, 200GB SSD, 1RU rack mount
NFX150-S1E-TAA	NFX150-S1E-TAA	8-core ATOM Denverton QAT, 32GB RAM, 200GB SSD, 1RU rack mount, TAA
NFX250-ATT-LS1	NFX250-ATT-LS1	AT&T NFX250, 10 10/100/1000BASE-T Ports, 2 100/1000BASE-X SFP Ports, 2 10GBASE-X SFP+ Ports, 4 core x86 Processor, 100 GB SSD, 16 GB
NFX250-ATT-S1	NFX250-ATT-S1	AT&T NFX250, 10 10/100/1000BASE-T Ports, 2 100/1000BASE-X SFP Ports, 2 10GBASE-X SFP+ Ports, 6 core x86 Processor, 200 GB SSD, 16 GB
NFX250-ATT-S2	NFX250-ATT-S2	AT&T NFX250, 10 10/100/1000BASE-T ports, 2 100/1000BASE-X SFP ports, 2 10GBASE-X SFP+ ports, 6 core x86 processor, 400 GB SSD, 32 GB
NFX250-ATT-S2-TAA	NFX250-ATT-S2-TAA	Trade Agreement Act (TAA)-compliant NFX250-ATT-S2, 10 10/100/1000BASE-T ports, 2 100/1000BASE-X SFP ports, 2 10GBASE-X SFP+ ports, 6
NFX250-LS1	NFX250-LS1	NFX250, 10 10/100/1000BASE-T Ports, 2 100/1000BASE-X SFP Ports, 2 10GBASE-X SFP+ Ports, 4 core x86 Processor, 100 GB SSD, 16 GB Memo
NFX250-S1	NFX250-S1	NFX250, 10 10/100/1000BASE-T ports, 2 100/1000BASE-X SFP ports, 2 10GBASE-X SFP+ ports, 6 core x86 processor, 100 GB SSD, 16 GB memo
NFX250-S1E	NFX250-S1E	NFX250, 10 10/100/1000BASE-T ports, 2 100/1000BASE-X SFP ports, 2 10GBASE-X SFP+ ports, 6 core x86 processor, 200 GB SSD, 16 GB memo
NFX250-S2	NFX250-S2	NFX250, 10 10/100/1000BASE-T ports, 2 100/1000BASE-X SFP ports, 2 10GBASE-X SFP+ ports, 6 core x86 processor, 400 GB SSD, 32 GB memo
NFX250-S2-TAA	NFX250-S2-TAA	Trade Agreement Act (TAA)-compliant NFX250-S2, 10 10/100/1000BASE-T ports, 2 100/1000BASE-X SFP ports, 2 10GBASE-X SFP+ ports, 6 cor
NFX350-S1-AC-TAA	NFX350-S1-AC-TAA	NFX350-S1, 8-core Skylake Xeon-D, QAT, 32GB RAM, 50GB SSD, 2xM2 slots, Dual AC PS capable, single 450W AC PSU, LTE module (2nd PS an
NFX350-S1-CHAS	NFX350-S1-CHAS	NFX350-S1, 8-core Skylake Xeon-D, QAT, 32GB RAM, 50GB SSD, 2xM2 slots, No PS or LTE optional modules
NFX350-S2-CHAS	NFX350-S2-CHAS	NFX350-S2, 12-core Skylake Xeon-D, QAT, 64GB RAM, 50GB SSD, 2xM2 slots, No PS or LTE optional modules
NFX350-S3-AC-TAA	NFX350-S3-AC-TAA	NFX350-S3, 8-core Skylake Xeon-D, QAT, 32GB RAM, 50GB SSD, 2xM2 slots, Dual AC PS capable, single 450W AC PSU, LTE module (2nd PS an
NFX350-S3-CHAS	NFX350-S3-CHAS	NFX350-S3, 16-core Skylake Xeon-D, QAT, 128GB RAM, 50GB SSD, 2xM2 slots, No PS or LTE optional modules
NFX-EM-6T2SFP	NFX-EM-6T2SFP	NFX, 6-port 100BASE-T/1000BASE-T + 2-port 1000BASE-X SFP module

NFX-LTE-AA	NFX-LTE-AA	NFX, LTE modem with support for 1, 3, 5, 7-8, 18-19, 21, 28, 38-41 LTE bands (for Asia Pacific, Australia, and New Zealand)
NFX-LTE-AE	NFX-LTE-AE	NFX, LTE modem with support for 1-5, 7-8, 12-13, 30, 25-26, 29-30, 41 LTE bands (for Americas and EMEA)
NS-5000-2XGE	NS-5000-2XGE	NS-5000 2 x 10 Gig SPM I/O Module for NS-5200 and NS-5400 with MGT2
NS-5000-2XGE-G4	NS-5000-2XGE-G4	2nd generation 2XGE card for NS-5000 FW/VPN system - No transceivers
NS-5000-8G2	NS-5000-8G2	NS-5000 8 x 1 Gig SPM I/O Module for NS-5200/5400 w / MGT2
NS-5000-8G2-G4	NS-5000-8G2-G4	3rd generation 8G card for NS-5000 FW/VPN system - fiber SX transceivers
NS-5000-8G2-G4-TX	NS-5000-8G2-G4-TX	3rd generation 8G card for NS-5000 FW/VPN system - copper transceivers
NS-5000-8G2-TX	NS-5000-8G2-TX	NS-5000 8x1 GigSPM I/O Module for NS-5200/5400 w/MGT2. Includes 8xcopper Gig Ethernet Transceivers
NS-5000-MGT2	NS-5000-MGT2	NS-5000 Management Module 2
NS-5200-CHA	NS-5200-CHA	NS-5200 Chassis
NS-5200-FAN	NS-5200-FAN	NS-5200 Fan Assembly
NS-5200-PWR-AC	NS-5200-PWR-AC	NS-5200 AC Power Supply
NS-5200-PWR-DC	NS-5200-PWR-DC	NS-5200 DC Power Supply
NS-5400-CHA	NS-5400-CHA	NS-5400 Chassis
NS-5400-FAN	NS-5400-FAN	NS-5400 Fan Assembly
NS-5400-PWR-AC	NS-5400-PWR-AC	NS-5400 AC Power Supply
NS-5400-PWR-DC	NS-5400-PWR-DC	NS-5400 DC Power Supply
NS-ISG-1000-PWR-AC	NS-ISG-1000-PWR-AC	NS-ISG 1000 AC Power Supply
NS-ISG-1000-PWR-DC	NS-ISG-1000-PWR-DC	NS-ISG 1000 DC Power Supply
NS-ISG-1000-SK1	NS-ISG-1000-SK1	ISG 1000 Chassis Kit, Advanced System, Fan Module, No Power Supply, No I/O Module, ScreenOS
NS-ISG-1XG	NS-ISG-1XG	1-Port 10 Gigabit oversubscribed I/O Module for ISG Platforms
NS-ISG-2000B-SK1	NS-ISG-2000B-SK1	NS-ISG-2000 Chassis, Fan, No Power, No I/O, ScreenOS
NS-ISG-2000-IKT	NS-ISG-2000-IKT	IDP Upgrade Kit for ISG 2000
NS-ISG-2000-SK1	NS-ISG-2000-SK1	NS-ISG 2000 Chassis, Fan, No Power Supply, No I/O, Screen OS
NS-ISG-2K-PWR-AC2	NS-ISG-2000-PWR-AC2	NS-ISG 2000 AC Power Supply, Charcoal Gray

NS-ISG-2K-PWR-DC2	NS-ISG-2000-PWR-DC2	NS-ISG 2000 DC Power Supply, Charcoal Gray
NS-ISG-FAN	NS-ISG-FAN	NS-ISG 1000 & 2000 Fan Tray, New Branding
NS-ISG-FE4	NS-ISG-FE4	NS-ISG I/O Module - 4 Port 10/100 Fast Ethernet
NS-ISG-FE8	NS-ISG-FE8	NS-ISG I/O Module - 8 Port 10/100 Fast Ethernet
NS-ISG-LX2	NS-ISG-LX2	NS-ISG I/O Module - Dual Port Mini GBIC-LX (LX Transceivers included)
NS-ISG-LX4	NS-ISG-LX4	NS-ISG I/O Module - 4 Port Mini GBIC-LX (LX Transceivers included)
NS-ISG-SEC	NS-ISG-SEC	Security Module, ISG 1000 & 2000
NS-ISG-SX2	NS-ISG-SX2	NS-ISG I/O Module - Dual Port Mini GBIC-SX (SX Transceivers included)
NS-ISG-SX4	NS-ISG-SX4	NS-ISG I/O Module - 4 Port Mini GBIC-SX (SX Transceivers included)
NS-ISG-TX2	NS-ISG-TX2	NS-ISG I/O Module - Dual Port 10/100/1000 Gigabit Copper
NS-ISG-TX4	NS-ISG-TX4	NS-ISG I/O Module - 4 Port Mini GBIC-TX (TX - 1000Mbps Transceivers included)
NS-SM-S-BSE	NS-SM-S-BSE	NSM Software Only Base System with license for managing up to 25 devices
NS-SM-XL-B-BSE	NS-SM-XL-B-BSE	NSM 4000 Appliance Base System with license for managing up to 25 devices
NS-SYS-GBIC-MLX	NS-SYS-GBIC-MLX	NS 5000/5000 mGBIC LX Trans.
NS-SYS-GBIC-MSX	NS-SYS-GBIC-MSX	NS 5000/5000 mGBIC SX Trans.
NS-SYS-GBIC-MTX	NS-SYS-GBIC-MTX	Mini-GBIC Transceiver 1000Base-T Gigabit Ethernet (uses Cat 5 cable)
NS-SYS-GBIC-MXLR	NS-SYS-GBIC-MXLR	10 Gig Mini GBIC Transceiver, Long Range
NS-SYS-GBIC-MXSR	NS-SYS-GBIC-MXSR	10 Gig Mini GBIC Transceiver, Short Range
OCX1100-48SX-AFI	OCX1100-48SX-AFI	48x10G SFP+ & 6x40GbE 1RU system, AC power supply, front-to-back airflow
OCX1100-48SX-AFO	OCX1100-48SX-AFO	48x10G SFP+ & 6x40GbE 1RU system, AC power supply, front-to-back airflow
OCX1100-48SX-D-AFI	OCX1100-48SX-D-AFI	48x10G SFP+ & 6x40GbE 1RU system, 48VDC power supply, front-to-back airflow
OCX1100-48SX-D-AFO	OCX1100-48SX-D-AFO	48x10G SFP+ & 6x40GbE 1RU system, 48VDC power supply, front-to-back airflow
OCX-460W-X-AC-AFI	OCX-460W-X-AC-AFI	AC Power Supply Unit, back-to-front airflow
OCX-460W-X-AC-AFO	OCX-460W-X-AC-AFO	AC Power Supply Unit, front-to-back airflow
OCX-800W-X-DC-AFI	OCX-800W-X-DC-AFI	DC Power Supply Unit, back-to-front airflow

OCX-800W-X-DC-AFO	OCX-800W-X-DC-AFO	DC Power Supply Unit, front-to-back airflow
OCX-FAN-X-AFI	OCX-FAN-X-AFI	Fan module, back-to-front airflow
OCX-FAN-X-AFO	OCX-FAN-X-AFO	Fan module, front-to-back airflow
P1-PTX-2-100GE-CFP	P1-PTX-2-100GE-CFP	PTX 2 x 100GE PIC
P1-PTX-2-40GE-CFP	P1-PTX-2-40GE-CFP	PTX 2 x 40GE PIC
P2-100GE-CFP2	P2-100GE-CFP2	PTX 4x100GE, CFP2, PIC for 2nd Generation FPC
P2-100GE-OTN	P2-100GE-OTN	PTX 4x100GE OTN PIC for 2nd generation FPC
P2-10G-40G-QSFPP	P2-10G-40G-QSFPP	PTX 48x10G 12x40G PIC QSFP+ 2nd Gen PIC, GingerAle
P3-10-U-QSFP28	P3-10-U-QSFP28	PTX 3rd Gen Universal 10x100/10x40/40x10 QSFP28 PIC
P3-15-U-QSFP28	P3-15-U-QSFP28	PTX 15x100GE QSFP28 or 15x40GE, 60x10GE QSFPP, Universal PIC for 3rd Generation FPC
P3-24-U-QSFP28	P3-24-U-QSFP28	PTX 24x40GE or 96x10GE QSFPP, Universal PIC for 3rd Generation FPC
PB-1GE-SFP	PB-1GE-SFP	PIC, 1-Port GE with SFP optics, M40e/M160
PB-1OC12-ATM2-MM	PB-1OC12-ATM2-MM	PIC, 1-Port OC-12/STM-4 ATM PIC, Multi-Mode
PB-1OC12-ATM2-SMIR	PB-1OC12-ATM2-SMIR	PIC, 1-Port OC-12/STM-4 ATM PIC, Single-Mode
PB-1OC48-SON-B-SFP	PB-1OC48-SON-B-SFP	PIC, Type 2, 1-Port SONET/SDH OC-48c, SFP Optics
PB-2OC12-ATM2-SMIR	PB-2OC12-ATM2-SMIR	PIC, 2-Port OC-12/STM-4 ATM PIC, Single-Mode
PB-2OC3-ATM2-MM	PB-2OC3-ATM2-MM	PIC, 2-Port OC-3/STM-1 ATM PIC, Multi-Mode
PB-2OC3-ATM2-SMIR	PB-2OC3-ATM2-SMIR	PIC, 2-Port OC-3/STM-1 ATM PIC, Single-Mode
PB-4CHOC3-CE-SFP	PB-4CHOC3-CE-SFP	4-Port Channelized OC3/STM1 (down to T1/E1), SFP Optics sold separately.Requires pluggable SFP Optics Modules. SFP-OC3-IR or SFP-OC3
PB-4DS3-ATM2	PB-4DS3-ATM2	PIC, DS3, 4 Port, Enhanced ATM, w/cables, M160/M40e
PB-4DS3-E3-IQE-BNC	PB-4DS3-E3-IQE-BNC	Type 1 PIC, IQE for DS3/E3, 4port, BNC Connector
PB-4E3-ATM2	PB-4E3-ATM2	PIC, E3, 4 Port, Enhanced ATM, w/cables, M160/M40e
PB-4E3-QPP	PB-4E3-QPP	PIC, 4-Port E3 PIC with QPP, M160/M40e
PB-4FE-TX	PB-4FE-TX	PIC, Fast Ethernet,100 Base-TX, 4 Port, M160
PB-4GE-SFP	PB-4GE-SFP	PIC, 4-Port GE with SFP Optics

PB-GGSN3	PB-GGSN3	Next Gen GGSN based on SG-2
PB-MS-100-1	PB-MS-100-1	PIC, Multi-Services PIC - Type 1
PB-MS-400-2	PB-MS-400-2	PIC, Multi-Services PIC - Type 2
PB-TUNNEL	PB-TUNNEL	PIC, Tunnel Services, M160
PB-TUNNEL-1	PB-TUNNEL-1	PIC, Tunnel Services for M40e FPC1 Only
PC-10GE-SFP	PC-10GE-SFP	PIC, 10-Port GE optional SFP (SX, LX, LH), T640
PC-1OC192-SON-XFP	PC-1OC192-SON-XFP	OC192/SDH/STM64 single port Type 3 PIC, accepting XFP optical modules
PC-1XGE-XENPAK	PC-1XGE-XENPAK	PIC, 1-port 10 Gigabit Ethernet LAN, XENPAK Optics
PC-4OC48-SON-SFP	PC-4OC48-SON-SFP	PIC, 4 Port, 4OC48 with SFP Optics, T320/T640/M320
PC-MS-500-3	PC-MS-500-3	PIC, Multi-Services PIC - Type 3
PC-TUNNEL	PC-TUNNEL	PIC, Tunnel Services, T-Series
PD-1OC768-SON-SR	PD-1OC768-SON-SR	PIC, 1-Port SONET/SDH OC-768C/STM-256 PIC, SM, SR, T-Series
PD-1XLE-CFP	PD-1XLE-CFP	Type 4 PIC one IEEE 802.3ba 40G Ethernet interface, requires one (1) 40G CFP pluggable module
PD-4OC192-SON-XFP	PD-4OC192-SON-XFP	PIC, 4-Port SONET/SDH OC-192C/STM-64, XFP Optics
PD-4XGE-XFP	PD-4XGE-XFP	Type 4 PIC, 4x10GE, Accepts XFP Optics (sold separately), T640/T1600
PD-5-10XGE-SFPP	PD-5-10XGE-SFPP	Type 4 PIC with dual mode operation. 5 (line-rate) 10GE ports or 10 (oversubscribed) 10GE ports. With SFP+ optical transceivers so
PDU2-PTX-AC-D-BB	PDU2-PTX-AC-D-BB	PTX High Capacity AC Delta PDU, base bundle
PDU2-PTX-AC-D-R	PDU2-PTX-AC-D-R	PTX High Capacity AC Delta PDU, redundant
PDU2-PTX-AC-D-S	PDU2-PTX-AC-D-S	PTX High Capacity AC Delta PDU, spare
PDU2-PTX-AC-SP-BB	PDU2-PTX-AC-SP-BB	PTX Single Phase AC PDU BaseBundle
PDU2-PTX-AC-SP-R	PDU2-PTX-AC-SP-R	PTX Single Phase AC PDU Redundant option
PDU2-PTX-AC-SP-S	PDU2-PTX-AC-SP-S	PTX Single Phase AC PDU Spare (Cable sold separately)
PDU2-PTX-AC-W-BB	PDU2-PTX-AC-W-BB	PTX High Capacity AC Wye PDU, base bundle
PDU2-PTX-AC-W-R	PDU2-PTX-AC-W-R	PTX High Capacity AC Wye PDU, redundant
PDU2-PTX-AC-W-S	PDU2-PTX-AC-W-S	PTX High Capacity AC Wye PDU, spare



PDU2-PTX-DC-BB	PDU2-PTX-DC-BB	PTX High Capacity 60A DC PDU, base bundle
PDU2-PTX-DC-R	PDU2-PTX-DC-R	PTX High Capacity 60A DC PDU, redundant
PDU2-PTX-DC-S	PDU2-PTX-DC-S	PTX High Capacity 60A DC PDU, spare
PDU-PTX-AC-D-BB	PDU-PTX-AC-D-BB	PTX AC Delta base bundle power distribution unit
PDU-PTX-AC-D-R	PDU-PTX-AC-D-R	PTX AC Delta redundant power distribution unit
PDU-PTX-AC-D-S	PDU-PTX-AC-D-S	PTX AC Delta PDU Spare (Cable sold separately)
PDU-PTX-AC-W-BB	PDU-PTX-AC-W-BB	PTX AC Wye base bundle power distribution unit
PDU-PTX-AC-W-R	PDU-PTX-AC-W-R	PTX AC Wye redundant power distribution unit
PDU-PTX-AC-W-S	PDU-PTX-AC-W-S	PTX AC Wye PDU Spare (Cable sold separately)
PDU-PTX-DC-120-BB	PDU-PTX-DC-120-BB	PTX 120A DC base bundle power distribution unit
PDU-PTX-DC-120-R	PDU-PTX-DC-120-R	PTX 120A DC Redundant Power distribution unit
PDU-PTX-DC-120-S	PDU-PTX-DC-120-S	PTX 120A DC spare power distribution unit
PDU-PTX-DC-60-BB	PDU-PTX-DC-60-BB	PTX DC 60AMP PDU base bundle
PDU-PTX-DC-60-R	PDU-PTX-DC-60-R	PTX DC 60AMP PDU redundant option
PDU-PTX-DC-60-S	PDU-PTX-DC-60-S	PTX DC 60AMP PDU spare
PE-1GE-SFP	PE-1GE-SFP	PIC, 1-Port GE with SFP optics, M5/M7i/M10/M10i
PE-1OC12-ATM2-SMIR	PE-1OC12-ATM2-SMIR	PIC, 1-Port OC-12/STM-4 ATM PIC, Single-Mode, M5/M10
PE-1OC12-SON-SFP	PE-1OC12-SON-SFP	PIC, Type 1, 1-Port SONET/SDH OC-12c, SFP Optics
PE-2EIA530	PE-2EIA530	PIC, 2-Port EIA530, M5/M10
PE-2OC3-ATM2-MM	PE-2OC3-ATM2-MM	PIC, 2-Port OC-3/STM-1 ATM PIC, Multi-Mode, M5/M10
PE-2OC3-ATM2-SMIR	PE-2OC3-ATM2-SMIR	PIC, 2-Port OC-3/STM-1 ATM PIC, Single-Mode, M5/M10
PE-2OC3-SON-SFP	PE-2OC3-SON-SFP	PIC, Type 1, 2-Port SONET/SDH OC-3c, SFP Optics
PE-4CHOC3-CE-SFP	PE-4CHOC3-CE-SFP	4-Port Channelized OC3/STM1 (down to T1/E1), SFP Optics sold separately.Requires pluggable SFP Optics Modules. SFP-OC3-IR or SFP-OC3
PE-4DS3-ATM2	PE-4DS3-ATM2	PIC, DS3, 4 Port, Enhanced ATM, w/cables, M5/M10M7i/M10i
PE-4DS3-E3-IQE-BNC	PE-4DS3-E3-IQE-BNC	4-port Non-Channelized DS3 / Non-Channelized E3 Enhanced IQ PIC, 75 ohm BNC

PE-4E1-RJ48	PE-4E1-RJ48	PIC, 4-Port E1 (120 ohm, RJ48 Connector) w/Ejector
PE-4E3-QPP	PE-4E3-QPP	PIC, 4-Port E3 PIC with QPP, M5/M10, M7i/M10i
PE-4FE-TX	PE-4FE-TX	PIC, 4-Port Fast Ethernet, TX, RJ45 Connector w/Ejector
PE-MS-100-1	PE-MS-100-1	PIC, Multi-Services PIC M7i/M10i - Type 1
PE-TUNNEL	PE-TUNNEL	PIC, Tunnel Services, M5/M10
PF-12XGE-SFPP	PF-12XGE-SFPP	Type 5 Interface that Supports (12) Line-Rate Ports. Requires SFP+ Pluggable Optics, Sold Separately
PF-1CGE-CFP	PF-1CGE-CFP	Type 5 Interface that Supports (1) 100 Gigabit Ethernet Interface. Requires CFP Pluggable Optic Module, Sold Separately.
PF-24XGE-SFPP	PF-24XGE-SFPP	Type 5 Interface that Supports (12) Line-Rate Ports or (24) Oversubscribed Ports. Requires SFP+ Pluggable Optics, Sold Separately
PKG-PTX3000-S	PKG-PTX3000-S	PTX3000 Shipping Container, Spare
PKG-SIB-RE-ESD-S	PKG-SIB-RE-ESD-S	PTX PKG for 9 SIB and 2 REs ESD Bags
PL7120SCP3R0822A	PL7120SCP3R0822A	FW7120 PRELOADED SCP3 R8.2.2
PL7120SCP3R0920A	PL7120SCP3R0920A	FW7120 PRELOADED SCP3 R9.2.1
PL7120SCP3R0930A	PL7120SCP3R0930A	FW7120 PRELOADED SCP3 R9.3
PL7120SCP3R0934A	PL7120SCP3R0934A	FW7120 PRELOADED SCP3 R9.3.4
PL7120SCP3R1036A	PL7120SCP3R1036A	FW7120 PRELOADED SCP3 R10.3.6
PL7120SCP3R1110A	PL7120SCP3R1110A	FW7120 PRELOADED SCP3 R11.1
PL7120SCP3R1112A	PL7120SCP3R1112A	FW7120 PRELOADED SCP3 R11.1
PL7120SCP3R1210A	PL7120SCP3R1210A	FW7120 PRELOADED SCP3 R12.1
PL7120SCP3R1321A	PL7120SCP3R1321A	FW7120 PRELOADED SCP3 R13.2
PSM2-PTX-AC-BB	PSM2-PTX-AC-BB	PTX High Capacity AC PSM, base bundle
PSM2-PTX-AC-R	PSM2-PTX-AC-R	PTX High Capacity AC PSM, redundant
PSM2-PTX-AC-S	PSM2-PTX-AC-S	PTX High Capacity AC PSM, spare
PSM2-PTX-DC-BB	PSM2-PTX-DC-BB	PTX High Capacity 60A DC PSM, base bundle
PSM2-PTX-DC-R	PSM2-PTX-DC-R	PTX High Capacity 60A DC PSM, redundant
PSM2-PTX-DC-S	PSM2-PTX-DC-S	PTX High Capacity 60A DC PSM, spare

PSM-PTX-AC-BB	PSM-PTX-AC-BB	PTX AC base bundle power supply module
PSM-PTX-AC-R	PSM-PTX-AC-R	PTX AC redundant power supply module
PSM-PTX-DC-60-BB	PSM-PTX-DC-60-BB	PTX DC 60AMP PSM base bundle
PSM-PTX-DC-60-R	PSM-PTX-DC-60-R	PTX DC 60AMP PSM redundant option
PSM-PTX-DC-60-S	PSM-PTX-DC-60-S	PTX DC 60AMP PSM spare
PSM-SFF-PTX-AC-BB	PSM-SFF-PTX-AC-BB	PTX Small Form Factor AC Power Supply Module, Base Bundle
PSM-SFF-PTX-AC-R	PSM-SFF-PTX-AC-R	PTX Small Form Factor AC Power Supply Module, Redundant
PSM-SFF-PTX-AC-S	PSM-SFF-PTX-AC-S	PTX Small Form Factor AC Power Supply Module, spare
PSM-SFF-PTX-DC-BB	PSM-SFF-PTX-DC-BB	PTX Small Form Factor DC Power Supply Module, base bundle
PSM-SFF-PTX-DC-R	PSM-SFF-PTX-DC-R	PTX Small Form Factor DC Power Supply Module, redundant
PSM-SFF-PTX-DC-S	PSM-SFF-PTX-DC-S	PTX Small Form Factor DC Power Supply Module, spare
PTX1000-72Q-CHAS-S	PTX1000-72Q-CHAS-S	PTX1000 72Q Chassis Only, No PS or Fans
PTX1000-FAN-S	PTX1000-FAN-S	PTX1000 Chassis Fan, Spare
PTX-5-100G-WDM	PTX-5-100G-WDM	PTX 5 x 100G DWDM PIC
PTX-ILA-M-CHAS	PTX-ILA-M-CHAS	Spare Chassis only for PTX-ILA-M
PTX-IPLC-B-32	PTX-IPLC-B-32	32 channel Integrated photonic linecard
PTX-IPLC-E-32	PTX-IPLC-E-32	32 channel expansion card
PTX-P1-24-10GESFPP	P1-PTX-24-10GE-SFPP	PTX 24 x 10GE (LAN) PIC
PTX-P1-24-10GWSFPP	P1-PTX-24-10G-W-SFPP	24x 10G LAN/WAN PHY PIC
PWR-ACX4000-DC-S	PWR-ACX4000-DC-S	ACX4000 DC Power Module with PoE
PWR-M10I-M7I-AC-BB	PWR-M10I-M7I-AC-BB	M7i and M10i AC Power Supply
PWR-M10I-M7I-AC-R	PWR-M10I-M7I-AC-R	M10i and M7i AC redundant power supply
PWR-M10I-M7I-AC-S	PWR-M10I-M7I-AC-S	M10i/M7i AC Power Supply Spare
PWR-M10I-M7I-DC-BB	PWR-M10I-M7I-DC-BB	M7i and M10i DC Power Supply
PWR-M10I-M7I-DC-R	PWR-M10I-M7I-DC-R	M7i and M10i DC Redundant Power Supply

PWR-M10I-M7I-DC-S	PWR-M10I-M7I-DC-S	M10i/M7i DC Power Supply Spare
PWR-M120-AC-R	PWR-M120-AC-R	AC Power Entry Module, Redundant, M120
PWR-M120-AC-S	PWR-M120-AC-S	AC Power Entry Module, Spare, M120
PWR-M120-DC-R	PWR-M120-DC-R	DC Power Entry Module, Redundant, M120
PWR-M120-DC-S	PWR-M120-DC-S	DC Power Entry Module, Spare, M120
PWR-M-2000-I-DC-BB	PWR-M-2000-I-DC-BB	M320 Isolated DC Power Supply, Base Unit
PWR-M-2000-I-DC-R	PWR-M-2000-I-DC-R	M320 Isolated DC Power Supply, Redundant
PWR-M-2000-I-DC-S	PWR-M-2000-I-DC-S	Isolated DC Power Supply, Spare, M320
PWR-M-AC-BB	PWR-M-AC-BB	M320 AC Power Supply, Base Unit
PWR-M-AC-R	PWR-M-AC-R	AC Power Entry Module, Redundant, M320
PWR-M-AC-S	PWR-M-AC-S	AC Power Entry Module, Spare, M Series
PWR-M-DC-BB	PWR-M-DC-BB	M320 DC Power Supply, Base Unit
PWR-M-DC-R	PWR-M-DC-R	DC Power Entry Module, Redundant, M320
PWR-M-DC-S	PWR-M-DC-S	DC Power Entry Module, Spare, M Series
PWR-MX104-AC-BB	PWR-MX104-AC-BB	MX104 AC Power Supply, Base Bundle, Altius-MX104, MX series
PWR-MX104-AC-R	PWR-MX104-AC-R	MX104 AC Power Supply, Altius-MX104, MX Series
PWR-MX104-AC-S	PWR-MX104-AC-S	MX104 AC Power Supply, Spare, Altius-MX104, MX series
PWR-MX104-DC-BB	PWR-MX104-DC-BB	MX104 DC Power Supply, Base Bundle, Altius-MX104, MX series
PWR-MX104-DC-R	PWR-MX104-DC-R	MX104 DC Power Supply, Altius-MX104, MX Series
PWR-MX104-DC-S	PWR-MX104-DC-S	MX104 DC Power Supply, Altius-MX104
PWR-MX80-AC-BB	PWR-MX80-AC-BB	MX80 AC Power Supply, Base Bundle, MX80
PWR-MX80-AC-S	PWR-MX80-AC-S	MX80 AC Power Supply, Spare, MX80
PWR-MX80-DC-BB	PWR-MX80-DC-BB	MX80 DC Power Supply, Base Bundle, MX80
PWR-MX80-DC-S	PWR-MX80-DC-S	MX80 DC Power Supply, Spare, MX80
PWR-T-6-60-DC-BB	PWR-T-6-60-DC-BB	6 X 60 Amp Power Entry Module for T series, Base Bundle

PWR-T-6-60-DC-S	PWR-T-6-60-DC-S	6 X 60 Amp Power Entry Module for T Series, Spare
PWR-TRAY-TXP-S	PWR-TRAY-TXP-S	Slide Out Tray for Power Connections,Spare
PWR-TXP-7-60-DC-S	PWR-TXP-7-60-DC-S	Power Entry Module,TXP 7 X 60A DC, Spare
QDD-2X100G-CWDM4	QDD-2X100G-CWDM4	QSFP-DD, 2x100GE CWDM4, SMF 2 km, Standard Temperature (0 through 70 DEGREE C), Duplex CS connector
QDD-2X100G-LR4	QDD-2X100G-LR4	QSFP-DD, 2x100GE LR4, SMF 10 km, Standard Temperature (0 through 70 DEGREE C), Duplex CS connector
QDD-2X100G-SR4	QDD-2X100G-SR4	QSFP28-DD 2x100G SR4 pluggable transceiver
QDD-2X200G-1M	QDD-2X200G-1M	QSFP56DD to 2x QSFP56 (400G to 2x200G) Copper Breakout Direct Attach Cable 1m (26 AWG) Standard Temperature (0 through 70 Degree C)
QDD-2X200G-2M	QDD-2X200G-2M	QSFP56DD to 2x QSFP56 (400G to 2x200G) Copper Breakout Direct Attach Cable 2m (26 AWG) Standard Temperature (0 through 70 Degree C)
QDD-2X200G-2P5M	QDD-2X200G-2P5M	QSFP56DD to 2x QSFP56 (400G to 2x200G) Copper Breakout Direct Attach Cable 2.5m (26 AWG) Standard Temperature (0 through 70 Degree C)
QDD-400G-AOC-10M	QDD-400G-AOC-10M	QSFP-DD, 400GE Active Optical Cable, 10 meters, Standard Temperature (0 through 70 DEGREE C), 12W, DDM, Pull Tab
QDD-400G-AOC-15M	QDD-400G-AOC-15M	QSFP-DD, 400GE Active Optical Cable, 15 meters, Standard Temperature (0 through 70 DEGREE C), 12W, DDM, Pull Tab
QDD-400G-AOC-1M	QDD-400G-AOC-1M	QSFP-DD, 400GE Active Optical Cable, 1 meter, Standard Temperature (0 through 70 DEGREE C), 12W, DDM, Pull Tab
QDD-400G-AOC-20M	QDD-400G-AOC-20M	QSFP-DD, 400GE Active Optical Cable, 20 meters, Standard Temperature (0 through 70 DEGREE C), 12W, DDM, Pull Tab
QDD-400G-AOC-30M	QDD-400G-AOC-30M	QSFP-DD, 400GE Active Optical Cable, 30 meters, Standard Temperature (0 through 70 DEGREE C), 12W, DDM, Pull Tab
QDD-400G-AOC-3M	QDD-400G-AOC-3M	QSFP-DD, 400GE Active Optical Cable, 3 meters, Standard Temperature (0 through 70 DEGREE C), 12W, DDM, Pull Tab
QDD-400G-AOC-5M	QDD-400G-AOC-5M	QSFP-DD, 400GE Active Optical Cable, 5 meters, Standard Temperature (0 through 70 DEGREE C), 12W, DDM, Pull Tab
QDD-400G-AOC-7M	QDD-400G-AOC-7M	QSFP-DD, 400GE Active Optical Cable, 7 meters, Standard Temperature (0 through 70 DEGREE C), 12W, DDM, Pull Tab
QDD-400G-DAC-1M	QDD-400G-DAC-1M	QSFP56-DD 400G DAC 1m
QDD-400G-DAC-2P5M	QDD-400G-DAC-2P5M	QSFP56-DD 400G DAC 2.5m
QDD-400G-DR4	QDD-400G-DR4	QSFP56-DD 400G DR4 pluggable transceiver and also 4x100G DR
QDD-400G-FR4	QDD-400G-FR4	QSFP56-DD 400G FR4 pluggable transceiver
QDD-400G-LR4-10	QDD-400G-LR4-10	QSFP-DD, 400G-LR4-10, SMF 10 km, Standard Temperature (0 through 70 deg C) Duplex LC/PC Receptacle
QDD-400G-LR8	QDD-400G-LR8	QSFP56-DD 400G LR8 pluggable transceiver
QDD-400G-ZR	QDD-400G-ZR	QSFP-DD, 400G-ZR, SMF 40 km, Standard Temperature (0 through 70 deg C); Duplex LC/PC Receptacle
QDD-4X100G-1M	QDD-4X100G-1M	QSFP56DD to 4xQSFP28 (400G to 4x100G) Copper Breakout Direct Attach Cable 1m (26 AWG) Standard Temperature (0 through 70 Degree C)

QDD-4X100G-2M	QDD-4X100G-2M	QSFP56DD to 4xQSFP28 (400G to 4x100G) Copper Breakout Direct Attach Cable 2m (26 AWG) Standard Temperature (0 through 70 Degree C)
QDD-4X100G-2P5M	QDD-4X100G-2P5M	QSFP56DD to 4xQSFP28 (400G to 4x100G) Copper Breakout Direct Attach Cable 2.5m (26 AWG) Standard Temperature (0 through 70 Degree C)
QDD-4X100G-FR	QDD-4X100G-FR	QSFP56-DD 4x100G FR pluggable transceiver
QDD-4X100G-LR	QDD-4X100G-LR	QSFP-DD, 4x100GE LR, SMF 10 km, Standard Temperature (0 through 70 DEGREE C), MPO-12 APC connector
QDD-200G-AEC-1M	QDD-200G-AEC-1M	QSFP56 to QSFP56, 200GE, Active Electrical Cable, 1 meter, Standard Temperature (0 through 70 deg C)
QDD-200G-AEC-3M	QDD-200G-AEC-3M	QSFP56 to QSFP56, 200GE, Active Electrical Cable, 3 meters, Standard Temperature (0 through 70 deg C)
QDD-200G-AEC-5M	QDD-200G-AEC-5M	QSFP56 to QSFP56, 200GE, Active Electrical Cable, 5 meters, Standard Temperature (0 through 70 deg C)
QDD-200G-AEC-7M	QDD-200G-AEC-7M	QSFP56 to QSFP56, 200GE, Active Electrical Cable, 7 meters, Standard Temperature (0 through 70 deg C)
QFX10000-30C	QFX10000-30C	QFX10000 30-port 100G QSFP28 /24-port 40G QSFP+ with 6-port 100G QSFP28 line card
QFX10000-36Q	QFX10000-36Q	QFX10000 36-port 40G QSFP+ / 12-port 100G QSFP28 line card
QFX10000-60S-6Q	QFX10000-60S-6Q	QFX10000 60-port 1/10G SFP/SFP+ line card with 6 40G QSFP+ / 2 100G QSFP28 ports
QFX10000-PWR-AC	QFX10000-PWR-AC	QFX10000 2700W AC Power Supply, Spare
QFX10000-PWR-DC	QFX10000-PWR-DC	QFX10000 2500W DC Power Supply, Spare
QFX10000-RE	QFX10000-RE	QFX10000 Routing Engine, Spare
QFX10000-SSD-100GB	QFX10000-SSD-100GB	QFX10000 100GB SSD
QFX10000-SSD-50GB	QFX10000-SSD-50GB	QFX10000 50GB SSD
QFX10002-36Q-CHAS	QFX10002-36Q-CHAS	QFX10002 System w/ 36 40GE ports QSFP+ / 24 100GE ports QSFP28 / 288 10GE ports Switch, Chassis only
QFX10002-72Q-CHAS	QFX10002-72Q-CHAS	QFX10002 System w/ 72 40GE ports QSFP+ / 24 100GE ports QSFP28 / 288 10GE ports Switch, Chassis only
QFX10002-FAN	QFX10002-FAN	QFX10002 Fan tray
QFX10008-CHAS	QFX10008-CHAS	QFX10008 Chassis, Spare
QFX10008-FAN	QFX10008-FAN	QFX10008 Fan, Spare
QFX10008-FAN-CTRL	QFX10008-FAN-CTRL	QFX10008 Fan tray controller, Spare
QFX10008-SF	QFX10008-SF	QFX10008 Switch Fabric Card, Spare
QFX10016-CHAS	QFX10016-CHAS	QFX10016 Chassis, Spare
QFX10016-FAN	QFX10016-FAN	QFX10016 Fan, Spare

QFX10016-FAN-CTRL	QFX10016-FAN-CTRL	QFX10016 Fan tray controller, Spare
QFX10016-SF	QFX10016-SF	QFX10016 Switch Fabric Card, Spare
QFX3100-2RU	QFX3100-2RU	QFX3100 Base System (spare)
QFX3100-FANA	QFX3100-FANA	Fan Module for QFX3100 (spare)
QFX3100-HDD-2TB	QFX3100-HDD-2TB	2TB Hard Drive for QFX3100 (spare)
QFX3100-NM-4GE	QFX3100-NM-4GE	Network Interface Card with 4x10/100/1000BASE-TX for QFX3100 (spare)
QFX3100-NM-4GE-SFP	QFX3100-NM-4GE-SFP	Network Interface Card with 4x1GE SFP for QFX3100 (spare)
QFX3100-PWRAC-560A	QFX3100-PWRAC-560A	560W Power Supply A for QFX3100 (spare)
QFX3500-48S4Q-AFOS	QFX3500-48S4Q-AFOS	QFX3500, 48 SFP+/SFP and 4 QSFP ports, (Port Side to FRU Side Air Flow) (spare)
QFX3500-FAN-AFO	QFX3500-FAN-AFO	Fan Module (Port Side to FRU Side Air Flow) for QFX3500-48S4Q, Spares, QFX
QFX3500-FANAI	QFX3500-FANAI	Fan module A (FRU Side to Port Side Air Flow) for QFX Series Edge QFX3500-48S4Q (spare)
QFX3500-MB	QFX3500-MB	Management Board with RJ45 Interface for QFX3500-48S4Q (FRU Side to Port Side Air Flow), Spares, QFX
QFX3500-MB-RJ45AFO	QFX3500-MB-RJ45-AFO	Management Board with 1GE RJ45 Interface for QFX3500-48S4Q (Port Side to FRU Side Air Flow) Spares, QFX
QFX3500-MB-SFP-AFI	QFX3500-MB-SFP-AFI	Management Board with SFP interface for QFX3500-48S4Q (FRU side to Port Side Air Flow), Spares, Park Avenue-QFX3500
QFX3500-MB-SFP-AFO	QFX3500-MB-SFP-AFO	Management Board with SFP Interface for QFX3500-48S4Q (Port Side to FRU Side Air Flow), Spares, QFX
QFX3500-RB-AFOS	QFX3500-RB-AFOS	QFX3500, 48 SFP+/SFP and 4 QSFP ports, AFO (port to FRU), reversible rack mount (spare)
QFX3600-16Q-AFIS	QFX3600-16Q-AFIS	Base Chassis for 16 port QSFP+ switch and Fabric node with FRU side to port side Airflow- Does not include FAN trays or PS
QFX3600-16Q-AFOS	QFX3600-16Q-AFOS	Base Chassis for 16 port QSFP+ switch and Fabric node with port side to FRU side Airflow - Does not include FAN trays or PS
QFX3600-I-16Q-AFIS	QFX3600-I-16Q-AFIS	Base Chassis for 16 port QSFP+ Interconnect with FRU side to port side Airflow - Does not include FAN trays or PS
QFX3600-I-16Q-AFOS	QFX3600-I-16Q-AFOS	Base Chassis for 16 port QSFP+ Interconnect with port side to FRU side Airflow- Does not include FAN trays or PS
QFX5100-24Q-3AFI	QFX5100-24Q-3AFI	QFX5100, 24 QSFP+ ports, 2 expansion slots, redundant fans, 2 AC power supplies, back to front airflow
QFX5100-24Q-3AFI-T	QFX5100-24Q-3AFI-T	QFX5100, 24 QSFP+ ports, 2 expansion slots, dual SFP/RJ45 mgmt, redundant fans, 2 AC power supplies, back to front airflow, TAA
QFX5100-24Q-3AFO	QFX5100-24Q-3AFO	QFX5100, 24 QSFP+ ports, 2 expansion slots, redundant fans, 2 AC power supplies, front to back airflow
QFX5100-24Q-3AFO-T	QFX5100-24Q-3AFO-T	QFX5100, 24 QSFP+ ports, 2 expansion slots, dual SFP/RJ45 mgmt, redundant fans, 2 AC power supplies, front to back airflow, TAA
QFX5100-24Q-AA-AFI	QFX5100-24Q-AA-AFI	24 QSFP+ Application Acceleration Platform, Back to Front AC

QFX5100-24Q-AA-AFO	QFX5100-24Q-AA-AFO	24 QSFP+ Application acceleration Platform, Front to Back AC
QFX5100-24Q-AFI	QFX5100-24Q-AFI	QFX5100, 24 QSFP ports, 2 expansion slots, redundant fans, redundant power supplies, PSU to built in port air flow.
QFX5100-24Q-AFO	QFX5100-24Q-AFO	QFX5100, 24 QSFP ports, 2 expansion slots, redundant fans, redundant power supplies Built in Port to PSU air flow
QFX5100-24Q-D-3AFI	QFX5100-24Q-D-3AFI	QFX5100, 24 QSFP+ ports, 2 expansion slots, redundant fans, 2 DC power supplies, back to front airflow
QFX5100-24Q-D-3AFO	QFX5100-24Q-D-3AFO	QFX5100, 24 QSFP+ ports, 2 expansion slots, redundant fans, 2 DC power supplies, front to back airflow
QFX5100-24Q-DC-AFI	QFX5100-24Q-DC-AFI	QFX5100, 24 QSFP ports, 2 expansion slots, redundant fans, redundant power supplies, PSU to Built in Port air flow.
QFX5100-24Q-DC-AFO	QFX5100-24Q-DC-AFO	QFX5100, 24 QSFP ports, 2 expansion slots, redundant fans, redundant power supplies, Built in Port to PSU air flow.
QFX5100-48S-3AFI	QFX5100-48S-3AFI	QFX5100, 48 SFP+/SFP ports, 6 QSFP+ ports, redundant fans, 2 AC power supplies, back to front airflow
QFX5100-48S-3AFI-T	QFX5100-48S-3AFI-T	QFX5100, 48 SFP+/SFP ports, 6 QSFP+ ports, dual SFP/RJ45 mgmt, redundant fans, 2 AC power supplies, back to front airflow, TAA
QFX5100-48S-3AFO	QFX5100-48S-3AFO	QFX5100, 48 SFP+/SFP ports, 6 QSFP+ ports, redundant fans, 2 AC power supplies, front to back airflow
QFX5100-48S-3AFO-T	QFX5100-48S-3AFO-T	QFX5100, 48 SFP+/SFP ports, 6 QSFP+ ports, dual SFP/RJ45 mgmt, redundant fans, 2 AC power supplies, front to back airflow,TAA
QFX5100-48S-AFI	QFX5100-48S-AFI	QFX5100, 48 SFP+/SFP ports, 6 QSFP ports, redundant fans, redundant power supplies, PSU to built in port air flow.
QFX5100-48S-AFO	QFX5100-48S-AFO	QFX5100, 48 SFP+/SFP ports, 6 QSFP ports, redundant fans, redundant power supplies, Built in Port to PSU air flow.
QFX5100-48S-D-3AFI	QFX5100-48S-D-3AFI	QFX5100, 48 SFP+/SFP ports, 6 QSFP+ ports, redundant fans, 2 DC power supplies, back to front airflow
QFX5100-48S-D-3AFO	QFX5100-48S-D-3AFO	QFX5100, 48 SFP+/SFP ports, 6 QSFP+ ports, redundant fans, 2 DC power supplies, front to back airflow
QFX5100-48S-DC-AFI	QFX5100-48S-DC-AFI	QFX5100, 48 SFP+/SFP ports, 6 QSFP ports, redundant fans, redundant power supplies, PSU to built in port air flow.
QFX5100-48S-DC-AFO	QFX5100-48S-DC-AFO	QFX5100, 48 SFP+/SFP ports, 6 QSFP ports, redundant fans, redundant power supplies, Built in Port to PSU air flow.
QFX5100-48SH-CHAS	QFX5100-48SH-CHAS	QFX5100-48SH chassis spare
QFX5100-48T-AFI	QFX5100-48T-AFI	QFX5100, 48 100M/1G/10G Base-T, 6 QSFP ports, redundant fans, redundant power supplies, PSU to built in port air flow.
QFX5100-48T-AFI-T	QFX5100-48T-AFI-T	QFX5100, 48 100M/1G/10G Base-T, 6 QSFP+ ports, dual SFP/RJ45 mgmt, redundant fans, redundant AC power supplies, Back to front airfl
QFX5100-48T-AFO	QFX5100-48T-AFO	QFX5100, 48 100M/1G/10G Base-T, 6 QSFP ports, redundant fans, redundant power supplies, Built in Port to PSU air flow.
QFX5100-48T-AFO-T	QFX5100-48T-AFO-T	QFX5100, 48 100M/1G/10G Base-T, 6 QSFP+ ports, dual SFP/RJ45 mgmt, redundant fans, redundant AC power supplies, front to back airfl
QFX5100-48T-DC-AFI	QFX5100-48T-DC-AFI	QFX5100, 48 100M/1G/10G Base-T, 6 QSFP ports, redundant fans, redundant power supplies, PSU to built in port air flow.
QFX5100-48T-DC-AFO	QFX5100-48T-DC-AFO	QFX5100, 48 100M/1G/10G Base-T, 6 QSFP ports, redundant fans, redundant power supplies, Built in Port to PSU air flow.
QFX5100-48TH-CHAS	QFX5100-48TH-CHAS	QFX5100-48TH chassis spare



QFX5100-96S-AFI	QFX5100-96S-AFI	QFX5100, 96 1/10G SFP+,8 40G QSFP ports, redundant fans and PSUs, AC, Back to Front airflow
QFX5100-96S-AFI-T	QFX5100-96S-AFI-T	QFX5100, 96 SFP+/SFP ports, 8 QSFP+ ports, redundant fans, 2 AC power supplies, front to back airflow,TAA
QFX5100-96S-AFO	QFX5100-96S-AFO	QFX5100, 96 1/10G SFP+,8 40G QSFP ports, redundant fans and PSUs, AC, Front to Back airflow
QFX5100-96S-AFO-T	QFX5100-96S-AFO-T	QFX5100, 96 SFP+/SFP ports, 8 QSFP+ ports, redundant fans, 2 AC power supplies, back to front airflow, TAA
QFX5100-96S-DC-AFI	QFX5100-96S-DC-AFI	QFX5100, 96 1/10G SFP+,8 40G QSFP ports, redundant fans and PSUs, DC, Back to Front airflow
QFX5100-96S-DC-AFO	QFX5100-96S-DC-AFO	QFX5100, 96 1/10G SFP+,8 40G QSFP ports, redundant fans and PSUs DC, Front to Back airflow
QFX5100-96S-FANAFI	QFX5100-96S-FANAFI	Back to Front Airflow Fan Module for QFX5100-96S
QFX5100-96S-FANAFO	QFX5100-96S-FANAFO	Front to Back Airflow Fan Module for QFX5100-96S
QFX5100-FAN-AFI	QFX5100-FAN-AFI	QFX5100, Fan Module for PSU side to Built in Port Side Air Flow
QFX5100-FAN-AFO	QFX5100-FAN-AFO	QFX5100, Fan Module PSU Side to Built in Port Side Air Flow
QFX5110-32Q-CHAS	QFX5110-32Q-CHAS	QFX5110-32Q chassis spare, no fans and PSUs included.
QFX5110-48S-AFI	QFX5110-48S-AFI	48 SFP+ and 4 QSFP28, Back to Front AC
QFX5110-48S-AFI2	QFX5110-48S-AFI2	48 SFP+ and 4 QSFP28, back to front air flow, AC
QFX5110-48S-AFI-T	QFX5110-48S-AFI-T	QFX5110-48S TAA Model back to front, AC
QFX5110-48S-AFI-T2	QFX5110-48S-AFI-T2	QFX5110-48S TAA Model, back to front air flow, AC
QFX5110-48S-AFO	QFX5110-48S-AFO	48 SFP+ and 4 QSFP28, Front to Back AC
QFX5110-48S-AFO2	QFX5110-48S-AFO2	48 SFP+ and 4 QSFP28, front to back air flow, AC
QFX5110-48S-AFO-T	QFX5110-48S-AFO-T	QFX5110-48S TAA Model front to back, AC
QFX5110-48S-AFO-T2	QFX5110-48S-AFO-T2	QFX5110-48S TAA Model, front to back air flow, AC
QFX5110-48S-D-AFI2	QFX5110-48S-D-AFI2	48 SFP+ and 4 QSFP28, back to front air flow, DC
QFX5110-48S-D-AFO2	QFX5110-48S-D-AFO2	48 SFP+ and 4 QSFP28, front to back air flow, DC
QFX5110-48S-DC-AFI	QFX5110-48S-DC-AFI	48 SFP+ and 4 QSFP28, Back to front DC
QFX5110-48S-DC-AFO	QFX5110-48S-DC-AFO	48 SFP+ and 4 QSFP28, Front to Back DC
QFX5110-FANAFI	QFX5110-FANAFI	QFX5110-FANAFI FAN Model, back-to-front airflow
QFX5110-FANAFO	QFX5110-FANAFO	QFX5110-FANAFO FAN Model, front-to-back airflow

QFX5120-32C-CHAS	QFX5120-32C-CHAS	Chassis Spare for QFX5120-32C
QFX5120-48T-CHAS	QFX5120-48T-CHAS	Chassis for QFX5120-48T
QFX5120-48YM-CHAS	QFX5120-48YM-CHAS	QFX5120-48YM Chassis, Spare, MACSec AES-256, 48x25G+8x100G 1U, No PSU or Fans
QFX5130-32CD-CHAS	QFX5130-32CD-CHAS	Chassis for Trident 4 QFX5130-32CD
QFX5200-32C-AFI	QFX5200-32C-AFI	QFX5200, 32 QSF+ ports, redundant fans, 2 AC power supplies, back to front airflow, SW license not included.
QFX5200-32C-AFI2	QFX5200-32C-AFI2	QFX5200, 32 QSF+ ports, redundant fans, 2 AC power supplies, back to front airflow, FLEX TRANSFORM
QFX5200-32C-AFI-T	QFX5200-32C-AFI-T	QFX5200 TAA (HW Only, Junos License is Required and Sold Separately), 32 QSFP+/QSFP28 Ports, Redundant Fans, 2 AC Power Supplies, B
QFX5200-32C-AFI-T2	QFX5200-32C-AFI-T2	QFX5200 TAA, 32 QSFP+/QSFP28 Ports, Redundant Fans, 2 AC Power Supplies, Back to Front Airflow, FLEX TRANSFORM
QFX5200-32C-AFO	QFX5200-32C-AFO	QFX5200, 32 QSFP+ ports, redundant fans, 2 AC power supplies, front to back airflow, SW license not included.
QFX5200-32C-AFO2	QFX5200-32C-AFO2	QFX5200, 32 QSF+ ports, redundant fans, 2 AC power supplies, front to back airflow, FLEX TRANSFORM
QFX5200-32C-AFO-T	QFX5200-32C-AFO-T	QFX5200 TAA (HW Only, Junos License is Required and Sold Separately), 32 QSFP+/QSFP28 Ports, Redundant Fans, 2 AC Power Supplies, Fr
QFX5200-32C-AFO-T2	QFX5200-32C-AFO-T2	QFX5200 TAA, 32 QSFP+/QSFP28 Ports, Redundant Fans, 2 AC Power Supplies, Front to Back Airflow, FLEX TRANSFORM
QFX5200-32C-CHAS	QFX5200-32C-CHAS	1U 32x100G CHAS with EVO
QFX5200-32C-D-AFI2	QFX5200-32C-D-AFI2	QFX5200, 32 QSF+ ports, redundant fans, 2 DC power supplies, back to front airflow, FLEX TRANSFORM
QFX5200-32C-D-AFO2	QFX5200-32C-D-AFO2	QFX5200, 32 QSF+ ports, redundant fans, 2 DC power supplies, front to back airflow, FLEX TRANSFORM
QFX5200-32C-DC-AFI	QFX5200-32C-DC-AFI	QFX5200, 32 QSF+ ports, redundant fans, 2 DC power supplies, back to front airflow, SW license not included.
QFX5200-32C-DC-AFO	QFX5200-32C-DC-AFO	QFX5200, 32 QSF+ Ports, Redundant Fans, 2 DC Power Supplies, Front to Back Airflow, SW License not included
QFX5200-32C-FANAFI	QFX5200-32C-FANAFI	QFX5200-32C FAN module, back to front airflow
QFX5200-32C-FANAFO	QFX5200-32C-FANAFO	QFX5200-32C FAN module, front to back airflow
QFX5200-32C-S-CHAS	QFX5200-32C-S-CHAS	QFX5200-32C Chassis with SONiC as default NOS.
QFX520048Y-APSU-AI	QFX520048Y-APSU-AI	AC AFI 650W PSU for QFX5200-48Y
QFX520048Y-APSU-AO	QFX520048Y-APSU-AO	AC AFO 650W PSU for QFX5200-48Y
QFX5200-48Y-CHAS	QFX5200-48Y-CHAS	Spare CHAS for QFX5200-48Y, no PSUs and FANs
QFX520048Y-DPSU-AI	QFX520048Y-DPSU-AI	DC AFI 650W PSU for QFX5200-48Y
QFX520048Y-DPSU-AO	QFX520048Y-DPSU-AO	DC AFO 650W PSU for QFX5200-48Y

QFX520048Y-FAN-AI	QFX520048Y-FAN-AI	FAN AFI for QFX5200-48Y
QFX520048Y-FAN-AO	QFX520048Y-FAN-AO	FAN AFO for QFX5200-48Y
QFX5210-64C-CHAS	QFX5210-64C-CHAS	QFX5210-64C chassis spare, no fans and PSUs included
QFX5210-64C-S-CHAS	QFX5210-64C-S-CHAS	Enabled BIOS ON QFXR5210-64C CHAS
QFX5210-FANAFI	QFX5210-FANAFI	QFX5210-FANAFI FAN Model, back-to-front airflow
QFX5210-FANAFO	QFX5210-FANAFO	QFX5210-FANAFO FAN Model, front-to-back airflow
QFX5220-128C-CHAS	QFX5220-128C-CHAS	128 x 100G 4U CHAS with no PSUs and FANs
QFX5220-128C-FANAO	QFX5220-128C-FANAO	AFO FANS for QFX5220-128C
QFX5220-32CD-CHAS	QFX5220-32CD-CHAS	32 x 400G 1U CHAS with no PSUs and FANs
QFX5220-32CD-D-AFI	QFX5220-32CD-D-AFI	32 x 400G 1U system with dual DC PSUs and Air Flow in
QFX5220-32CD-FANAI	QFX5220-32CD-FANAI	AFI FANS for QFX5220-32CD
QFX5220-32CD-FANAO	QFX5220-32CD-FANAO	AFO FANS for QFX5220-32CD
QFX5700-FEB	QFX5700-FEB	PFE Card for QFX5700
QFX5700-RCB	QFX5700-RCB	QFX5700 RE card
QFXC01-FANBI	QFXC01-FANBI	Fan module B (inlet) for QFX (spare)
QFXC01-FANBO	QFXC01-FANBO	Fan module B (Outlet) for QFX (spare)
QFX-EM-4Q	QFX-EM-4Q	4 port QSFP Expansion Module for QFX5100
QFX-PFA-4Q	QFX-PFA-4Q	4 QSFP+ Packet Flow Accelerator Module
QFX-QSFP-40G-ESR4	QFX-QSFP-40G-ESR4	QSFP+, 40GBASE-ESR4, MMF OM3 300 meters and OM4 400 meters, Standard Temperature (0 through 70 DEGREE C), MPO-12 connector
QFX-QSFP-40G-SR4	QFX-QSFP-40G-SR4	QSFP+, 40GBASE-SR4 for Switching Platforms, MMF OM3 100 meters and OM4 150 meters, Standard Temperature (0 through 70 DEGREE C), MPO
QFX-QSFP-DAC-1M	QFX-QSFP-DAC-1M	QSFP+, 40GE Direct Attach Copper Cable, 1 meter, Industrial Temperature (-40 through 85 DEGREE C), 0.015W, 30 AWG
QFX-QSFP-DAC-3M	QFX-QSFP-DAC-3M	QSFP+, 40GE Direct Attach Copper Cable, 1 meter, Industrial Temperature (-40 through 85 DEGREE C), 0.015W, 30 AWG
QFX-QSFP-DACBO-1M	QFX-QSFP-DACBO-1M	QSFP+ to SFP+, 40GE to 4x10GE Direct Attach Copper Cable for Breakout, 1 meter, Extended Temperature (-40 through 85 DEGREE C), 30
QFX-QSFP-DACBO-3M	QFX-QSFP-DACBO-3M	QSFP+ to SFP+, 40GE to 4x10GE Direct Attach Copper Cable for Breakout, 3 meters, Extended Temperature (-40 through 85 DEGREE C), 30
QFX-SFP-10GE-ER	QFX-SFP-10GE-ER	SFP+ 10GBase-ER 10 Gigabit Ethernet Optics, 1550nm for 40km Transmission on SMF

QFX-SFP-10GE-LR	QFX-SFP-10GE-LR	SFP+ 10GBase-LR 10 Gigabit Ethernet Optics, 1310nm for 10km Transmission on SMF
QFX-SFP-10GE-SR	QFX-SFP-10GE-SR	SFP+ 10GBase-SR 10 Gigabit Ethernet Optics, 850nm for up to 300m Transmission on MMF
QFX-SFP-10GE-USR	QFX-SFP-10GE-USR	SFP+ 10 Gigabit Ethernet Ultra Short Reach Optics, 850 nm for 10m on OM1, 20m on OM2, 100m on OM3 Multi-Mode Fiber
QFX-SFP-1GE-LX	QFX-SFP-1GE-LX	SFP 1000Base-LX Gigabit Ethernet Optics, 1310nm for 10km transmission on SMF
QFX-SFP-1GE-SX	QFX-SFP-1GE-SX	SFP 1000Base-SX Gigabit Ethernet Optics, 850nm for upto 550m Transmission on MMF
QFX-SFP-1GE-T	QFX-SFP-1GE-T	SFP 1000Base-T Copper Transceiver Module for up to 100m transmission on Cat5
QFX-SFP-8GFC-SW	QFX-SFP-8GFC-SW	SFP 8-Gbps Fibre Channel SW Optics
QFX-SFP-DAC-10MA	QFX-SFP-DAC-10MA	SFP+, 10GE Active Direct Attach Copper Cable, 10 meters, Standard Temperature (0 through 70 DEGREE C), 0.627W, 28 AWG
QFX-SFP-DAC-1M	QFX-SFP-DAC-1M	SFP+, 10GE Direct Attach Copper Cable, 1 meter, Standard Temperature (0 through 70 DEGREE C), 0.015W, 30 AWG
QFX-SFP-DAC-1MA	QFX-SFP-DAC-1MA	SFP+, 10GE Active Direct Attach Copper Cable, 1 meter, Standard Temperature (0 through 70 DEGREE C), 0.627W, 30 AWG
QFX-SFP-DAC-3M	QFX-SFP-DAC-3M	SFP+, 10GE Direct Attach Copper Cable, 3 meters, Standard Temperature (0 through 70 DEGREE C), 0.015W, 30 AWG
QFX-SFP-DAC-3MA	QFX-SFP-DAC-3MA	SFP+, 10GE Active Direct Attach Copper Cable, 3 meters, Standard Temperature (0 through 70 DEGREE C), 0.627W, 30 AWG
QFX-SFP-DAC-5M	QFX-SFP-DAC-5M	SFP+, 10GE Direct Attach Copper Cable, 5 meters, Standard Temperature (0 through 70 DEGREE C), 0.015W, 24 AWG
QFX-SFP-DAC-5MA	QFX-SFP-DAC-5MA	SFP+, 10GE Active Direct Attach Copper Cable, 5 meters, Standard Temperature (0 through 70 DEGREE C), 0.627W, 30 AWG
QFX-SFP-DAC-7MA	QFX-SFP-DAC-7MA	SFP+, 10GE Active Direct Attach Copper Cable, 7 meters, Standard Temperature (0 through 70 DEGREE C), 0.627W, 30 AWG
QSFP-100G-4WDM40	QSFP-100G-4WDM40	QSFP28, 100G 4DWDM-40, SMF 40 km, Standard Temperature (0 through 70 DEGREE C), Duplex LC connector
QSFP-100G-4WDM40-I	QSFP-100G-4WDM40-I	QSFP28, 100G 4DWDM-40, SMF 40 km, Industrial Temperature (-40 through 85 DEGREE C), Duplex LC connector
QSFP-100GBASE-CWDM	QSFP-100GBASE-CWDM	QSFP28, 100GBASE-CWDM4
QSFP-100GBASE-LR4	QSFP-100GBASE-LR4	100GBASE-LR4 QSFP28 pluggable module, support only Ethernet rate
QSFP-100GBASE-SR4	QSFP-100GBASE-SR4	100GBASE-SR4 QSFP28 pluggable module, support only Ethernet rate
QSFP-100G-CWDM4-ET	QSFP-100G-CWDM4-ET	Extended temperature capable 100GE CWDM4 optics (upto 85C)
QSFP-100G-CWDM4-IT	QSFP-100G-CWDM4-IT	QSFP28, 100GBASE-CWDM4, SMF 2 km, Industrial Temperature (-40 through 85 DEGREE C), Duplex LC connector
QSFP-100G-CWDM-C	QSFP-100G-CWDM-C	QSFP28, 100GBASE-CWDM4, SMF 2 km, Standard Temperature (0 through 70 DEGREE C), Duplex LC connector
QSFP-100G-CWDM-T2	QSFP-100G-CWDM-T2	QSFP28 CWDM4 for <70C operation
QSFP-100G-DR	QSFP-100G-DR	QSFP28, 100GBASE-DR, SMF 500 meters, Standard Temperature (0 through 70 DEGREE C), Duplex LC connector

QSFP-100G-ER4L	QSFP-100G-ER4L	QSFP28, 100GBASE-ER4 Lite, SMF 40 km, Standard Temperature (0 through 70 DEGREE C), Duplex LC connector
QSFP-100G-FR	QSFP-100G-FR	QSFP28, 100GBASE-FR1, SMF 2 km, Standard Temperature (0 through 70 DEGREE C), Duplex LC connector
QSFP-100G-LR	QSFP-100G-LR	QSFP28, 100GBASE-LR1, SMF 10 km, Standard Temperature (0 through 70 DEGREE C), Duplex LC connector
QSFP-100G-LR4-2	QSFP-100G-LR4-2	100G-LR4 Ethernet only QSFP28 pluggable for BTI7800 Series
QSFP-100G-LR4-C	QSFP-100G-LR4-C	QSFP28, 100GBASE-LR4, SMF 10 km, Standard Temperature (0 through 70 DEGREE C), Duplex LC connector
QSFP-100G-LR4-D	QSFP-100G-LR4-D	100GBASE-LR4 QSFP28 Pluggable Module, Support Dual-Rate (Ethernet & OTN rate)
QSFP-100G-LR4-ET	QSFP-100G-LR4-ET	Extended temperature capable 100GE LR4optics (upto 85C)
QSFP-100G-LR4-IT	QSFP-100G-LR4-IT	QSFP28, 100GBASE-LR4, SMF 10 km, Industrial Temperature (-40 through 85 DEGREE C), Duplex LC connector
QSFP-100G-LR4-T2	QSFP-100G-LR4-T2	100G-LR4 Ethernet only QSFP28 Module Type 2
QSFP-100G-PSM4-T2	QSFP-100G-PSM4-T2	QSFP28 optical module, PSM4, <70C operation
QSFP-100G-SR4-C	QSFP-100G-SR4-C	QSFP28, 100GE SR4, MMF OM3 70 meters and OM4 100 meters, Standard Temperature (0 through 70 DEGREE C), MPO-12 connector
QSFP-100G-SR4-ET	QSFP-100G-SR4-ET	QSFP28, 100GBASE-SR4, MMF OM3 70m and OM4 100m, Extended Temperature (0 through 85DEGREE C), MPO-12 connector
QSFP-100G-SR4-T2	QSFP-100G-SR4-T2	100G-SR4 Ethernet only QSFP28 Module Type 2
QSFP-100G-ZR4	QSFP-100G-ZR4	QSFP28, 100G ZR4, SMF 60 km, Standard Temperature (0 through 70 deg C), Duplex LC Connector
QSFPP-40GBASE-ER4	QSFPP-40GBASE-ER4	QSFP+, 40GBASE-ER4 for Routing Platforms, SMF 40 km, Standard Temperature (0 through 70 DEGREE C), Duplex LC connector
QSFPP-40GBASE-LR4	QSFPP-40GBASE-LR4	QSFP+, 40GBASE-LR4 for Routing Platforms, SMF 10 km, Standard Temperature (0 through 70 DEGREE C), Duplex LC connector
QSFPP-40GBASE-SR4	QSFPP-40GBASE-SR4	QSFP+, 40GBASE-SR4 for Routing Platforms, MMF OM3 100 meters and OM4 150 meters, Standard Temperature (0 through 70 DEGREE C), MPO-1
QSFPP-40G-LR4-C	QSFPP-40G-LR4-C	QSFP+, 40G, SMF 10km, Standard Temperature (0 through 70 DegC), Duplex LC connector
QSFPP-40G-LX4	QSFPP-40G-LX4	QSFP+, 40GBASE-LX4 for Routing Platforms, SMF 2 km or MMF OM3 100 meters and OM4 150 meters, Standard Temperature (0 through 70 DEGR
QSFPP-4X10GD-LR	QSFPP-4X10GD-LR	QSFP+ 4x10G LR4 Multi-service TDM Puggable Module (OTU2, OTU2e, STM64, OC192), up to 10km Transmission
QSFPP-4X10GE-LR	QSFPP-4X10GE-LR	QSFP+, 4x10GBASE-LR for Routing Platforms, SMF 10 km, Standard Temperature (0 through 70 DEGREE C), MPO-12 APC connector
QSFPP-4X10GE-SR	QSFPP-4X10GE-SR	QSFP+, 4x10GBASE-SR, MMF OM3 300 meters and OM4 400 meters, Standard Temperature (0 through 70 DEGREE C), MPO-12 connector
RCB-CC-BB	RCB-CC-BB	RCB Companion Card, Base Bundle
RCB-CC-R	RCB-CC-R	RCB Companion Card, Redundant
RCB-CC-S	RCB-CC-S	RCB Companion Card, Spare

RCB-PTX-X6-32G-BB	RCB-PTX-X6-32G-BB	Integrated 2.0 GHz 6 core PTX3K Routing Engine, Control board and CCG, Base Bundle
RCB-PTX-X6-32G-R	RCB-PTX-X6-32G-R	Integrated 2.0 GHz 6 core PTX3K Routing Engine, Control board and CCG, Redundant
RCB-PTX-X6-32G-S	RCB-PTX-X6-32G-S	Integrated 2.0 GHz 6 core PTX3K Routing Engine, Control board and CCG, Spare
RCB-PTX-X6-64G-BB	RCB-PTX-X6-64G-BB	Integrated 2.0 GHz 6 core PTX Routing Engine , Control board and CCG, Base Bundle
RCB-PTX-X6-64G-R	RCB-PTX-X6-64G-R	Integrated 2.0 GHz 6 core PTX Routing Engine , Control board and CCG, Redundant
RCB-PTX-X6-64G-S	RCB-PTX-X6-64G-S	Integrated 2.0 GHz 6 core PTX Routing Engine , Control board and CCG, Spare
RCB-PTX-X6-LT-S	RCB-PTX-X6-LT-S	Integrated 2.0 GHz 6 core 64G PTX Routing Engine , Control board and CCG, Limited Encryption Version, Spare
RE-A-1000-2048-BB	RE-A-1000-2048-BB	Routing Engine with 1000MHz Processor and 2GB Memory, Base Bundle, M40e; Reno - M120
RE-A-1000-2048-R	RE-A-1000-2048-R	Routing Engine with 1000MHz Processor and 2GB Memory, Redundant, M40e; Reno - M120
RE-A-1000-2048-S	RE-A-1000-2048-S	Routing Engine with 1000MHz Processor and 2GB Memory, Spare, M40e, M120
RE-A-1800X2-16G-R	RE-A-1800X2-16G-R	Routing Engine, Dual Core 1800Ghz with 16G Memory, Redundant RE, M120, M320
RE-A-1800X2-16G-S	RE-A-1800X2-16G-S	Routing Engine, Dual Core 1800Ghz with 16G Memory, Spare, M120, M320
RE-A-1800X2-8G-R	RE-A-1800X2-8G-R	Routing Engine, Dual Core 1800Ghz with 8G Memory, Redundant RE, M120, M320
RE-A-1800X2-8G-S	RE-A-1800X2-8G-S	Routing Engine, Dual Core 1800Ghz with 8G Memory, Spare, M120, M320
RE-B-1800X1-4G-BB	RE-B-1800X1-4G-BB	Routing Engine, Single Core, with 4G Memory, Base Bundle for M10i, M7i
RE-B-1800X1-4G-R	RE-B-1800X1-4G-R	Routing Engine, Single Core, with 4G Memory, Redundant RE for M10i, M7i
RE-B-1800X1-4G-S	RE-B-1800X1-4G-S	Routing Engine, Single Core, with 4G Memory, Spare for M10i, M7i
RE-DUO-C1800-16G-R	RE-DUO-C1800-16G-R	Routing engine with dual core 1800MHz processor, SSD and 16GB memory, Redundant
RE-DUO-C1800-16G-S	RE-DUO-C1800-16G-S	Routing engine with dual core 1800MHz processor, SSD and 16GB memory, Spare
RE-DUO-C1800-8G-BB	RE-DUO-C1800-8G-BB	Routing Engine, Dual Core, 1.8Ghz with 8G Memory Base Bundle
RE-DUO-C1800-8G-R	RE-DUO-C1800-8G-R	Routing Engine, Dual Core, 1.8Ghz, 8G Memory, Redundant
RE-DUO-C1800-8G-S	RE-DUO-C1800-8G-S	Routing Engine, Dual Core 1.8Ghz, 8G Memory, Spare, T series
RE-DUO-C2600-16G-R	RE-DUO-C2600-16G-R	Redundant TXP SFC Routing Engine with Dual Core 2.6Ghz Processor and 16G on Board Memory
RE-DUO-C2600-16G-S	RE-DUO-C2600-16G-S	Spare TXP SFC RE with Dual Core 2.6Ghz Processor and 16G on Board Memory, T series
RE-MX2000-1800X4-R	RE-MX2000-1800X4-R	MX2000 Routing Engine and Control Board, Quad Core 1.8GHz with 16G Memory, Redundant Option

RE-MX2000-1800X4-S	RE-MX2000-1800X4-S	MX2000 Routing Engine and Control Board, Quad Core 1.8GHz with 16G Memory, Spare
REMX2008-X8-128G	REMX2008-X8-128G	MX2008 RE, 8x2.1GHz, 128G, Spare
REMX2008X8-128G-BB	REMX2008X8-128G-BB	MX2008 RE, 8x2.1GHz, 128G, Base
REMX2008-X8-128G-R	REMX2008-X8-128G-R	MX2008 RE, 8x2.1GHz, 128G, Redundant
REMX2008-X8-64G-BB	REMX2008-X8-64G-BB	MX2008 RE, 8x2.1GHz,64G, Base
REMX2008-X8-64G-LT	REMX2008-X8-64G-LT	MX2008 RE, 8x2.1GHz, 64G, Limited, Spare
REMX2008X864GLT-BB	REMX2008X864GLT-BB	MX2008 Routing Engine and Control Board, 8 Core 2.1Ghz with 64G Memory, Limited Encryption Version, Base
REMX2008X864GLT-R	REMX2008X864GLT-R	MX2008 Routing Engine and Control Board, 8 Core 2.1Ghz with 64G Memory, Limited Encryption Version, Redundant
REMX2008-X8-64G-R	REMX2008-X8-64G-R	MX2008 RE, 8x2.1GHz,64G, Redundant
REMX2008-X8-64G-S	REMX2008-X8-64G-S	MX2008 RE, 8x2.1GHz,64G, Spare
REMX2K-1800-32G-BB	REMX2K-1800-32G-BB	MX2000 Routing Engine and Control Board, Quad Core 1.8GHz with 32G Memory, Base Bundle
REMX2K-1800-32G-R	REMX2K-1800-32G-R	MX2000 Routing Engine and Control Board, Quad Core 1.8GHz with 32G Memory, Redundant Option
REMX2K-1800-32G-S	REMX2K-1800-32G-S	MX2000 Routing Engine and Control Board, Quad Core 1.8GHz with 32G Memory, Spare
REMX2K-1800-32G-WB	REMX2K-1800-32G-WB	MX2000 Routing Engine and Control Board, Quad Core 1800Ghz with 32G Memory, JUNOS-LTD Version, Base Bundle, MX2020, MX2010
REMX2K-1800-32G-WR	REMX2K-1800-32G-WR	MX2000 Routing Engine and Control Board, Quad Core 1800Ghz with 32G Memory, JUNOS-LTD Version, Redundant, MX2020, MX2010
REMX2K-1800-32G-WS	REMX2K-1800-32G-WS	MX2000 Routing Engine and Control Board, Quad Core 1800Ghz with 32G Memory, JUNOS-LTD Version, Spares, MX2020, MX2010
RE-MX2K-1800X4-BB	RE-MX2000-1800X4-BB	MX2000 Routing Engine and Control Board, Quad Core 1.8GHz with 16G Memory, Base Bundle
RE-MX2K-1800X4WWBB	RE-MX2000-1800X4-WW-BB	MX2000 Routing Engine and Control Board, Quad Core 1800Ghz with 16G Memory, JUNOS-LTD Version, Base Bundle
RE-MX2K-1800X4WW-R	RE-MX2000-1800X4-WW-R	MX2000 Routing Engine and Control Board, Quad Core 1800Ghz with 16G Memory, JUNOS-LTD Version, Redundant
RE-MX2K-1800X4WW-S	RE-MX2000-1800X4-WW-S	MX2000 Routing Engine and Control Board, Quad Core 1800Ghz with 16G Memory, JUNOS-LTD Version, Spare
REMX2K-X8-128G-S-B	REMX2K-X8-128G-S-B	Routing Engine - 8 Core 2.3GHz with 128G Memory, Secure Boot, Base Bundle for MX2020/MX2010
REMX2K-X8-128G-S-R	REMX2K-X8-128G-S-R	Routing Engine - 8 Core 2.3GHz with 128G Memory, Secure Boot, Redundant for MX2020/MX2010
REMX2K-X8-128G-S-S	REMX2K-X8-128G-S-S	Routing Engine - 8 Core 2.3GHz with 128G Memory, Secure Boot, Spare for MX2020/MX2010
REMX2K-X8-64G-BB	REMX2K-X8-64G-BB	MX2010/MX2020 Routing Engine and Control Board, 8 Core 2.3Ghz with 64G Memory, Base Bundle
REMX2K-X8-64G-LT-B	REMX2K-X8-64G-LT-B	MX2010/MX2020 Routing Engine and Control Board, 8 Core 2.3Ghz with 64G Memory, Limited Encryption Version, Base Bundle

REMX2K-X8-64G-LT-R	REMX2K-X8-64G-LT-R	MX2010/MX2020 Routing Engine and Control Board, 8 Core 2.3Ghz with 64G Memory, Limited Encryption Version, Redundant
REMX2K-X8-64G-LT-S	REMX2K-X8-64G-LT-S	MX2010/MX2020 Routing Engine and Control Board, 8 Core 2.3Ghz with 64G Memory, Limited Encryption Version, Spare
REMX2K-X8-64G-R	REMX2K-X8-64G-R	MX2010/MX2020 Routing Engine and Control Board, 8 Core 2.3Ghz with 64G Memory, Redundant
REMX2K-X8-64G-S	REMX2K-X8-64G-S	MX2010/MX2020 Routing Engine and Control Board, 8 Core 2.3Ghz with 64G Memory, Spare
RE-PTX-X8-128G-S-B	RE-PTX-X8-128G-S-B	PTX Routing Engine , 8 core 2.3Ghz with 128G Memory, Secure Boot, Base Bundle for PTX5K
RE-PTX-X8-128G-S-R	RE-PTX-X8-128G-S-R	PTX Routing Engine , 8 core 2.3Ghz with 128G Memory, Secure Boot, Redundant for PTX5K
RE-PTX-X8-128G-S-S	RE-PTX-X8-128G-S-S	PTX Routing Engine , 8 core 2.3Ghz with 128G Memory, Secure Boot, Spare for PTX5K
RE-PTX-X8-64G-BB	RE-PTX-X8-64G-BB	PTX Routing Engine , 8 core 2.3Ghz with 64G Memory, Base Bundle
RE-PTX-X8-64G-R	RE-PTX-X8-64G-R	PTX Routing Engine , 8 core 2.3Ghz with 64G Memory, Redundant
RE-PTX-X8-64G-S	RE-PTX-X8-64G-S	PTX Routing Engine , 8 core 2.3Ghz with 64G Memory, Spare RE
RE-S-1800X4-16G-BB	RE-S-1800X4-16G-BB	Routing Engine - Quad Core 1.8GHz with 16G Memory, Base Bundle, for MX
RE-S-1800X4-16G-R	RE-S-1800X4-16G-R	Routing Engine - Quad Core 1.8GHz with 16G Memory, Redundant RE, for MX
RE-S-1800X4-16G-S	RE-S-1800X4-16G-S	Routing Engine - Quad Core 1.8GHz with 16G Memory, Spare for MX
RE-S1800X416GUPGBB	RE-S-1800X4-16G-UPG-BB	Routing Engine - Quad Core 1.8GHz with 16G Memory, Upgrade for Base Bundle, for MX
RE-S-1800X416GWW-S	RE-S-1800X4-16G-WW-S	Routing Engine, Quad Core 1800Ghz with 16G Memory, JUNOS-LTD Version, MX series
RE-S-1800X4-32G-BB	RE-S-1800X4-32G-BB	Routing Engine - Quad Core 1.8GHz with 32G Memory, Base Bundle, for MX
RE-S-1800X4-32G-R	RE-S-1800X4-32G-R	Routing Engine - Quad Core 1.8GHz with 32G Memory, Redundant RE, for MX
RE-S-1800X4-32G-S	RE-S-1800X4-32G-S	Routing Engine - Quad Core 1.8GHz with 32G Memory, Spare for MX
RE-S-1800X4-32G-UB	RE-S-1800X4-32G-UB	Routing Engine - Quad Core 1.8GHz with 32G Memory, Upgrade for Base Bundle, for MX
RE-S-1800X4-32G-WS	RE-S-1800X4-32G-WS	Routing Engine, Quad Core 1800Ghz with 32G Memory, JUNOS-LTD Version, MX240,MX480,MX960
RE-S-1800X4-8G-BB	RE-S-1800X4-8G-BB	Routing Engine, Quad Core 1800Ghz with 8G Memory, Base Bundle, MX series
RE-S-1800X4-8G-R	RE-S-1800X4-8G-R	Routing Engine, Quad Core 1800Ghz with 8G Memory, Redundant RE, MX series
RE-S-1800X4-8G-S	RE-S-1800X4-8G-S	Routing Engine, Quad Core 1800Ghz with 8G Memory, Spare, MX series
RE-S-MX104-BB	RE-S-MX104-BB	Routing Engine for MX104 and 4GB Memory, Base Bundle, Altius-MX104, MX Series
RE-S-MX104-R	RE-S-MX104-R	Routing Engine For MX104 and 4GB Memory, Redundant, Altius-MX104, MX Series



RE-S-MX104-S	RE-S-MX104-S	Routing Engine for MX104 and 4GB Memory, Spares, Altius-MX104
RE-S-MX104-WW-BB	RE-S-MX104-WW-BB	Routing engine for MX104 and 4GB Memory, Base bundle (JUNOS-LTD)), Altius-MX104, MX Series
RE-S-MX104-WW-R	RE-S-MX104-WW-R	Routing Engine for MX104 and 4GB Memory, Redundant (JUNOS-LTD), Altius-MX104, MX-Series
RE-S-MX104-WW-S	RE-S-MX104-WW-S	Routing Engine for MX104 and 4GB Memory, Spares (JUNOS-LTD), Altius-MX104, MX series
RE-S-X6-128G-S-BB	RE-S-X6-128G-S-BB	Routing Engine - 6 Core 2.0GHz with 128G Memory, Secure Boot, Base Bundle for MX240/MX480/MX960
RE-S-X6-128G-S-R	RE-S-X6-128G-S-R	Routing Engine - 6 Core 2.0GHz with 128G Memory, Secure Boot, Redundant for MX240/MX480/MX960
RE-S-X6-128G-S-S	RE-S-X6-128G-S-S	Routing Engine - 6 Core 2.0GHz with 128G Memory, Secure Boot, Spare for MX240/MX480/MX960
RE-S-X6-64G-BB	RE-S-X6-64G-BB	Routing Engine - 6 Core 2.0GHz with 64G Memory, Base Bundle, for MX240/MX480/MX960
RE-S-X6-64G-LT-BB	RE-S-X6-64G-LT-BB	Routing Engine - 6 Core 2.0GHz with 64G Memory, Limited Encryption Version, Base Bundle, for MX240/MX480/MX960
RE-S-X6-64G-LT-R	RE-S-X6-64G-LT-R	Routing Engine - 6 Core 2.0GHz with 64G Memory, Limited Encryption Version, Redundant, for MX240/MX480/MX960
RE-S-X6-64G-LT-S	RE-S-X6-64G-LT-S	Routing Engine - 6 Core 2.0GHz with 64G Memory, Limited Encryption Version, Spare, for MX240/MX480/MX960
RE-S-X6-64G-R	RE-S-X6-64G-R	Routing Engine - 6 Core 2.0GHz with 64G Memory, Redundant RE, for MX240/MX480/MX960
RE-S-X6-64G-S	RE-S-X6-64G-S	Routing Engine - 6 Core 2.0GHz with 64G Memory, Spare, for MX240/MX480/MX960
RE-S-X6-64G-UB	RE-S-X6-64G-UB	Routing Engine - 6 Core 2.0GHz with 64G Memory, Upgrade for Base Bundle, for MX960/MX480/MX240
RFANTRAY-M120-S	RFANTRAY-M120-S	Rear Fan Tray, Spare, M120
RFANTRAY-M320-S	RFANTRAY-M320-S	Rear Fan Tray, Spare, M320
RX-10KM-SFP	RX-10KM-SFP	P/C,FO XCVR SFP GIGABIT ENET 1310 NM 10KM REACH 3.3V SFP
RX-550M-SFP	RX-550M-SFP	P/C, FO XCVR SFP GIGABIT ENET 850 NM 550M REACH 3.3V SFP
RX-70KM-SFP	RX-70KM-SFP	P/C,FO XCVR SFP GIGABIT ENET 1550 NM DFB 70KM REACH 3.3V SFP
RX-GET-SFP	RX-GET-SFP	SFP,RJ45/COPPER GE SFP FOR ALL E-SERIES GE IOAs.
SAS900HDD10K	SAS900HDD10K	900GB 10Krpm SAS HDD
SCBE2-MX-BB	SCBE2-MX-BB	Enhanced MX Switch Control Board, Base Bundle
SCBE2-MX-R	SCBE2-MX-R	Enhanced MX Switch Control Board, Redundant
SCBE2-MX-S	SCBE2-MX-S	Enhanced MX Switch Control Board, Spare
SCBE3-MX-BB	SCBE3-MX-BB	Enhanced MX Switch Control Board, Base Bundle

SCBE3-MX-R	SCBE3-MX-R	Enhanced MX Switch Control Board, Redundant
SCBE3-MX-S	SCBE3-MX-S	Enhanced MX Switch Control Board, Spare
SCBE-MX-BB	SCBE-MX-BB	Enhanced MX Switch Control Board
SCBE-MX-R	SCBE-MX-R	Enhanced MX Switch Control Board
SCBE-MX-S	SCBE-MX-S	Enhanced MX Switch Control Board
SCG-T-EC-BB	SCG-T-EC-BB	SCG for T Series Supporting External Clocking, Base Bundle for configured systems only
SCG-T-EC-R	SCG-T-EC-R	SCG for T Series Supporting External Clocking, Redundant option for configured systems only
SCG-T-EC-S	SCG-T-EC-S	SCG for T Series Supporting External Clocking
SFP-10G-LRM-C	SFP-10G-LRM-C	SFP+, 10G, MMF 220m and SMF 300m, Standard Temperature (-5 through 85 Deg C), Duplex LC connector
SFP-1FE-FX	SFP-1FE-FX	SFP, 100BASE-FX for Routing Platforms, MMF 2 km, Extended Temperature (-5 through 70 DEGREE C), Duplex LC connector
SFP-1GE-FE-E-T	SFP-1GE-FE-E-T	SFP, 10/100/1000BASE-T, Cat 5e 100 meters, Industrial Temperature (-40 through 85 DEGREE C), RJ-45 connector
SFP-1GE-FE-E-T-BC	SFP-1GE-FE-E-T-BC	SFP Tri-rate Copper SFP, Finisar based, Bell Canada
SFP-1GE-LH	SFP-1GE-LH	SFP, 1000BASE-LH for Routing Platforms, SMF 70 km, Industrial Temperature (-40 through 85 DEGREE C), Duplex LC connector
SFP-1GE-LX	SFP-1GE-LX	SFP, 1000BASE-LX, SMF 10 km or MMF 550 meters, Extended Temperature (-5 through 70 DEGREE C), Duplex LC connector
SFP-1GE-SX	SFP-1GE-SX	SFP, 1000BASE-SX, MMF 500 meters, Extended Temperature (-10 through 85 DEGREE C), Duplex LC connector
SFP-1GE-SX-IT	SFP-1GE-SX-IT	SFP, 1000BASE-SX, MMF 500 meters, Industrial Temperature (-40 through 85 DEGREE C), Duplex LC connector
SFP-1GE-T	SFP-1GE-T	SFP, 1000BASE-T for Routing Platforms, Cat 5e 100 meters, Industrial Temperature (-40 through 85 DEGREE C), RJ-45 connector
SFP-1G-LH-C	SFP-1G-LH-C	SFP, 1G, SMF 70km, Industrial Temperature (-40 through 85 DegC), Duplex LC connector
SFP-1G-LX-C	SFP-1G-LX-C	SFP, 1G, SMF 10km and MMF 550m, Extended Temperature (-5 through 70 DegC), Duplex LC connector
SFP-1G-SX-C	SFP-1G-SX-C	SFP, 1G, FDDI 220m and OM1 275m/OM2 MMF 550m, Extended Temperature (-10 through 85 DegC), Duplex LC connector
SFP-1GT13R14BX10-I	SFP-1GT13R14BX10-I	SFP, 1GE BX10D, Tx 1310 nm, Rx 1490 nm, SMF 10 km, Industrial Temperature (-40 through 85 DEGREE C), Duplex LC connector
SFP-1GT13R15BX10-I	SFP-1GT13R15BX10-I	SFP, 1GE Bi-directional (Juniper Networks Proprietary), Tx 1310 nm, Rx 1550 nm, SMF 10 km, Industrial Temperature (-40 through 85 DE
SFP-1GT13R15BX40-I	SFP-1GT13R15BX40-I	SFP, 1GE Bi-directional (Juniper Networks Proprietary), Tx 1310 nm, Rx 1550 nm, SMF 40 km, Industrial Temperature (-40 through 85 DE
SFP-1GT14R13BX10-I	SFP-1GT14R13BX10-I	SFP, 1GE BX10D, Tx 1490 nm, Rx 1310 nm, SMF 10 km, Industrial Temperature (-40 through 85 DEGREE C), Duplex LC connector
SFP-1GT15R13BX10-I	SFP-1GT15R13BX10-I	SFP, 1GE Bi-directional (Juniper Networks Proprietary), Tx 1550 nm, Rx 1310 nm, SMF 10 km, Industrial Temperature (-40 through 85 DE

SFP-1GT15R13BX40-I	SFP-1GT15R13BX40-I	SFP, 1GE Bi-directional (Juniper Networks Proprietary), Tx 1550 nm, Rx 1310 nm, SMF 40 km, Industrial Temperature (-40 through 85 DE
SFP-1G-T-C	SFP-1G-T-C	SFP, 1G, Copper 100m, Standard Temperature (0 through 70 DegC), RJ-45 connector
SFP-1OC48-IR	SFP-1OC48-IR	SFP, OC48 2.5GE, SMF 15 km, Industrial Temperature (-40 through 85 DEGREE C), Duplex LC connector
SFP-1OC48-LR	SFP-1OC48-LR	SFP, OC48 2.5GE, SMF 80 km, Industrial Temperature (-40 through 85 DEGREE C), Duplex LC connector
SFP-1OC48-SR	SFP-1OC48-SR	SFP, OC48 2.5GE, SMF 2 km, Industrial Temperature (-40 through 85 DEGREE C), Duplex LC connector
SFP-25G-LR-C	SFP-25G-LR-C	SFP28, 25GBASE-LR, SMF 10 km, Standard Temperature (0 through 70 DEGREE C), Duplex LC connector
SFP-25G-SR-C	SFP-25G-SR-C	SFP28, 25GBASE-SR, MMF OM3 70 meters and OM4 100 meters, Standard Temperature (0 through 70 DEGREE C), Duplex LC connector
SFP-FE20KT13R15	SFP-FE20KT13R15	SFP, 100GBASE-BX, Tx 1310 nm, Rx 1550 nm, SMF 20 km, Standard Temperature (0 through 70 DEGREE C), Duplex LC connector
SFP-FE20KT15R13	SFP-FE20KT15R13	SFP, 100GBASE-BX, Tx 1550 nm, Rx 1310 nm, SMF 20 km, Standard Temperature (0 through 70 DEGREE C), Duplex LC connector
SFP-GE10KT13R14	SFP-GE10KT13R14	SFP, 1000BASE-BX, Tx 1310 nm, Tx 1490 nm, SMF 10 km, Standard Temperature (0 through 70 DEGREE C), Duplex LC connector
SFP-GE10KT13R15	SFP-GE10KT13R15	SFP, 1000BASE-BX, Tx 1310 nm, Tx 1550 nm, SMF 10 km, Standard Temperature (0 through 70 DEGREE C), Duplex LC connector
SFP-GE10KT14R13	SFP-GE10KT14R13	SFP, 1000BASE-BX, Tx 1490 nm, Tx 1310 nm, SMF 10 km, Standard Temperature (0 through 70 DEGREE C), Duplex LC connector
SFP-GE10KT15R13	SFP-GE10KT15R13	SFP, 1000BASE-BX, Tx 1550 nm, Tx 1310 nm, SMF 10 km, Standard Temperature (0 through 70 DEGREE C), Duplex LC connector
SFP-GE40KM	SFP-GE40KM	1-Port GE SFP with 40km Reach
SFP-GE40KT13R14	SFP-GE40KT13R14	SFP, 1000BASE-BX, Tx 1310 nm, Rx 1490 nm, SMF 40 km, Standard Temperature (0 through 70 DEGREE C), Simplex LC connector
SFP-GE40KT13R15	SFP-GE40KT13R15	SFP, 1000BASE-BX, Tx 1310, Rx 1550, SMF 40 km, Standard Temperature (0 through 70 DEGREE C), Duplex LC connector
SFP-GE40KT14R13	SFP-GE40KT14R13	SFP, 1000BASE-BX, Tx 1490 nm, Rx 1310 nm, SMF 40 km, Standard Temperature (0 through 70 DEGREE C), Simplex LC connector
SFP-GE40KT15R13	SFP-GE40KT15R13	SFP, 1000BASE-BX, Tx 1550, Rx 1310, SMF 40 km, Standard Temperature (0 through 70 DEGREE C), Duplex LC connector
SFP-GE80KCW1470-ET	SFP-GE80KCW1470-ET	SFP, GE CWDM 1471nm, -40-85C, CLEI
SFP-GE80KCW1490-ET	SFP-GE80KCW1490-ET	SFP, GE CWDM 1491nm, -40-85C, CLEI
SFP-GE80KCW1510-ET	SFP-GE80KCW1510-ET	SFP, GE CWDM 1511nm, -40-85C, CLEI
SFP-GE80KCW1530-ET	SFP-GE80KCW1530-ET	SFP, GE CWDM 1531nm, -40-85C, CLEI
SFP-GE80KCW1570-ET	SFP-GE80KCW1570-ET	SFP, GE CWDM 1571nm, -40-85C, CLEI
SFP-GE80KCW1590-ET	SFP-GE80KCW1590-ET	SFP, GE CWDM 1591nm, -40-85C, CLEI
SFP-GE80KCW1610-ET	SFP-GE80KCW1610-ET	SFP, GE CWDM 1611nm, -40-85C, CLEI

SFP-GE80KT14R15	SFP-GE80KT14R15	SFP, 1GE Bi-directional (Juniper Networks Proprietary), Tx 1490 nm, Rx 1570 nm, SMF 80 km, Standard Temperature (0 through 70 DEGRE
SFP-GE80KT15R14	SFP-GE80KT15R14	SFP, 1GE Bi-directional (Juniper Networks Proprietary), Tx 1570 nm, Rx 1490 nm, SMF 80 km, Standard Temperature (0 through 70 DEGRE
SFP-GE-TDM-DS3	SFP-GE-TDM-DS3	SFP, 1GE, VCoP DS3 Smart Optic, 75 Ohms Coaxial Cable 450 ft, Industrial Temperature (-40 through 85 DEGREE C), Mini-Coax connector
SFP-GE-TDM-E1	SFP-GE-TDM-E1	SFP, 1GE TPoP T1 Smart Optic, 120 Ohms Twisted Pair 100 meters, Industrial Temperature (-40 through 85 DEGREE C), RJ-45 connector
SFP-GE-TDM-STM1	SFP-GE-TDM-STM1	SFP, 1GE, TSoP OC-3/STM-1 Smart Optic, SMF 15 km, Industrial Temperature (-40 through 85 DEGREE C), Duplex LC connector
SFP-GE-TDM-STM4	SFP-GE-TDM-STM4	SFP, 1GE, TSoP OC-12/STM-4 Smart Optic, SMF 15 km, Industrial Temperature (-40 through 85 DEGREE C), Duplex LC connector
SFP-GE-TDM-T1	SFP-GE-TDM-T1	SFP, 1GE TPoP T1 Smart Optic, 100 Ohms Twisted Pair 655 ft, Industrial Temperature (-40 through 85 DEGREE C), RJ-45 connector
SFP-OC12-IR	SFP-OC12-IR	OC12 SFP, INTERMEDIATE REACH, E120; E320; M10i; M320/T640/T320; M40e; M7i; Reno - M120
SFP-OC12-LR	SFP-OC12-LR	OC12 SFP, LONG REACH, E320; M10i; M320/T640/T320; M40e; M7i; Reno - M120
SFP-OC12-LR2	SFP-OC12-LR2	OC12 SFP, LR-2, SMF, 80km, E320; M10i; M320/T640/T320; M40e; M7i; Reno - M120
SFP-OC12-SR	SFP-OC12-SR	OC12 SFP, SHORT REACH, E320; M10i; M320/T640/T320; M40e; M7i; Reno - M120
SFP-OC3-IR	SFP-OC3-IR	OC3 SFP 1310NM 15KM REACH, ERX; M10i; M320/T640/T320; M40e; M7i; Reno - M120
SFP-OC3-LR	SFP-OC3-LR	OC3 SFP 1310NM 40KM REACH SINGLEMODE, M10i; M320/T640/T320; M40e; M7i; Reno - M120
SFP-OC3-SR	SFP-OC3-SR	OC3 SFP 1310NM 2KM REACH, M10i; M320/T640/T320; M40e; M7i; Reno - M120
SFPP-10G-CT50-ZR	SFPP-10G-CT50-ZR	10GE DWDM SFP+, 80KM reach, tunable across C-Band 50 Ghz channel spacing, compliant with ITU-T G.698.1
SFPP-10G-CWDM1471	SFPP-10G-CWDM1471	SFP+, 10GBASE-ZR CWDM 1471 nm, SMF 70 km, Standard Temperature (0 through 70 DEGREE C), Duplex LC connector
SFPP-10G-CWDM1491	SFPP-10G-CWDM1491	SFP+, 10GBASE-ZR CWDM 1491 nm, SMF 70 km, Standard Temperature (0 through 70 DEGREE C), Duplex LC connector
SFPP-10G-CWDM1511	SFPP-10G-CWDM1511	SFP+, 10GBASE-ZR CWDM 1511 nm, SMF 70 km, Standard Temperature (0 through 70 DEGREE C), Duplex LC connector
SFPP-10G-CWDM1531	SFPP-10G-CWDM1531	SFP+, 10GBASE-ZR CWDM 1531 nm, SMF 70 km, Standard Temperature (0 through 70 DEGREE C), Duplex LC connector
SFPP-10G-CWDM1551	SFPP-10G-CWDM1551	SFP+, 10GBASE-ZR CWDM 1551 nm, SMF 70 km, Standard Temperature (0 through 70 DEGREE C), Duplex LC connector
SFPP-10G-CWDM1571	SFPP-10G-CWDM1571	SFP+, 10GBASE-ZR CWDM 1571 nm, SMF 70 km, Standard Temperature (0 through 70 DEGREE C), Duplex LC connector
SFPP-10G-CWDM1591	SFPP-10G-CWDM1591	SFP+, 10GBASE-ZR CWDM 1591 nm, SMF 70 km, Standard Temperature (0 through 70 DEGREE C), Duplex LC connector
SFPP-10G-CWDM1611	SFPP-10G-CWDM1611	SFP+, 10GBASE-ZR CWDM 1611 nm, SMF 70 km, Standard Temperature (0 through 70 DEGREE C), Duplex LC connector
SFPP-10G-DT-ZRC2	SFPP-10G-DT-ZRC2	SFP+, 10GBASE-ZR and OTN Tuneable Wavelengths, SMF 80 km, Standard Temperature (0 through 70 DEGREE C), Duplex LC connector
SFPP-10GE-BX10D-IT	SFPP-10GE-BX10D-IT	SFP+, 10GE BX10D (Bi-directional), Tx 1330nm, Rx 1270nm, SMF 10 km, Industrial Temperature (-40 through 85 DEGREE C), Duplex LC con

SFPP-10GE-BX10U-IT	SFPP-10GE-BX10U-IT	SFP+, 10GE BX10U (Bi-directional), Tx 1270nm, Rx 1330nm, SMF 10 km, Industrial Temperature (-40 through 85 DEGREE C), Duplex LC con
SFPP-10GE-BX40D-IT	SFPP-10GE-BX40D-IT	SFP+, 40GE BX40D (Bi-directional), Tx 1330nm, Rx 1270nm, SMF 40 km, Industrial Temperature (-40 through 85 DEGREE C), Duplex LC conn
SFPP-10GE-BX40U-IT	SFPP-10GE-BX40U-IT	SFP+, 40GE BX40U (Bi-directional), Tx 1270nm, Rx 1330nm, SMF 40 km, Industrial Temperature (-40 through 85 DEGREE C), Duplex LC conn
SFPP-10GE-DWDM-IT	SFPP-10GE-DWDM-IT	SFP+, 10GE ZR Tunable (Juniper Networks Proprietary), SMF 80 km, Industrial Temperature (-40 through 85 DEGREE C), Duplex LC connect
SFPP-10GE-ER	SFPP-10GE-ER	SFP+ 10GE pluggable transceiver, SMF, 1550nm for 40KM transmission
SFPP-10GE-ER-IT	SFPP-10GE-ER-IT	SFP+, 10GBASE-ER, SMF 40 km, Industrial Temperature (-40 through 85 DEGREE C), Duplex LC connector
SFPP-10GE-ER-XT	SFPP-10GE-ER-XT	SFP+, 10GBASE-ER XT, SMF 40 km, Extended Temperature (0 through 85 DEGREE C), Duplex LC connector
SFPP-10GE-LR	SFPP-10GE-LR	SFP+ 10GE pluggable transceiver, SMF, 1310nm for 10KM transmission
SFPP-10GE-LR-IT	SFPP-10GE-LR-IT	SFP+, 10GBASE-LR, SMF 10 km, Industrial Temperature (-40 through 85 DEGREE C), Duplex LC connector
SFPP-10GE-OLT	SFPP-10GE-OLT	SFP+ 10GE PON OLT (Bi-directional), Tx 1577 nm, Rx 1270 nm, SMF 20 km, Standard Temperature (0 through 70 DEGREE C), SC/UPC Connecto
SFPP-10GE-OLT-IT	SFPP-10GE-OLT-IT	SFP+ 10GE PON OLT (Bi-directional), Tx 1577 nm, Rx 1270 nm, SMF 20 km, Industrial Temperature (-40 through 85 DEGREE C), SC/UPC Conn
SFPP-10G-ER-C	SFPP-10G-ER-C	SFP+, 10GBASE-ER, SMF 40 km, Extended Temperature (0 through 85 DEGREE C), Duplex LC connector
SFPP-10G-ER-OTN	SFPP-10G-ER-OTN	SFP+ 10GE ER pluggable transceiver Dual Rate (Ethernet and OTN), SMF, 1310nm for 10KM transmission
SFPP-10GE-SR	SFPP-10GE-SR	SFP+, 10GBASE-SR for Routing Platforms, MMF OM3 300 meters and OM4 400 meters, Standard Temperature (0 through 70 DEGREE C), Duplex
SFPP-10GE-SR-IT	SFPP-10GE-SR-IT	SFP+, 10GBASE-SR, MMF OM3 300 meters and OM4 400 meters, Industrial Temperature (-40 through 85 DEGREE C), Duplex LC connector
SFPP-10GE-ZR	SFPP-10GE-ZR	SFP+, 10GBASE-ZR for Routing, SMF 80 km, Standard Temperature (0 through 70 DEGREE C), Duplex LC connector
SFPP-10GE-ZR-IT	SFPP-10GE-ZR-IT	SFP+, 10GE ZR (Juniper Networks Proprietary), SMF 80 km, Industrial Temperature (-40 through 85 DEGREE C), Duplex LC connector
SFPP-10G-LR-C	SFPP-10G-LR-C	SFP+, 10GBASE-LR, SMF 10 km, Extended Temperature (0 through 85 DEGREE C), Duplex LC connector
SFPP-10G-LR-OTN	SFPP-10G-LR-OTN	SFP+ 10GE LR pluggable transceiver Dual Rate (Ethernet and OTN), SMF, 1310nm for 10KM transmission
SFPP-10G-LRT2-C	SFPP-10G-LRT2-C	SFP+, 10GBASE-LR Type 2, SMF 10 km, Standard Temperature (0 through 70 DEGREE C), Duplex LC connector
SFPP-10G-SR-C	SFPP-10G-SR-C	SFP+, 10GBASE-SR, MMF OM3 300 meters and OM4 400 meters, Standard Temperature (0 through 70 DEGREE C), Duplex LC connector
SFPP-10G-SR-ET-C	SFPP-10G-SR-ET-C	SFP+, 10GBASE-SR and 10GBASE-SW, MMF OM3 300 meters and OM4 400 meters, Extended Temperature (-5 through 85 DEGREE C), Duplex LC con
SFPP-10G-T	SFPP-10G-T	SFP+, 10GE BASE-T, Copper, Standard Temperature (0 through 70 degC); RJ45 recepticle
SFPP-10G-USR-C	SFPP-10G-USR-C	SFP+, 10GBASE-USR, MMF OM3 100 meters, Standard Temperature (0 through 70 DEGREE C), Duplex LC connector
SFPP-10G-ZR-OTN-XT	SFPP-10G-ZR-OTN-XT	SFP+, 10GBASE-ZR and OTN Dual-Rate, SMF 80 km, Standard Temperature (0 through 70 DEGREE C), Duplex LC connector

SFPP-XGE-TDM-STM16	SFPP-XGE-TDM-STM16	SFP+, STM-16/OC-48 TSoP, 2.488 GE, SMF 2 km, Standard Temperature (0 through 70 DEGREE C), Duplex LC connector
SIB2-I-PTX5K-BB	SIB2-I-PTX5K-BB	PTX5000 Switch Interface Board, 2nd generation, base bundle
SIB2-I-PTX5K-S	SIB2-I-PTX5K-S	PTX5000 Switch Interface Board, 2nd generation, spare
SIB3-PTX5K-BB	SIB3-PTX5K-BB	PTX5000 Switch Interface Board, 3rd Generation, Base Bundle
SIB3-PTX5K-S	SIB3-PTX5K-S	PTX5000 Switch Interface Board, 3rd Generation, Spare
SIB3-SFF-PTX-BB	SIB3-SFF-PTX-BB	PTX3000 3rd Generation Small Form Factor Fabric Module, Base Bundle
SIB3-SFF-PTX-S	SIB3-SFF-PTX-S	PTX3000 3rd Generation Small Form Factor Fabric Module, Spare
SIB-4-TX	SIB-4-TX	TX Switch Interface Board for connecting up to 4xT640.
SIB-4-TX-S	SIB-4-TX-S	TX Switch Interface Board - Spare
SIB-I-T1600	SIB-I-T1600	T1600 Switch Interface Board (5 required per T1600 Base System), T640/T1600
SIB-I-T1600-S	SIB-I-T1600-S	T1600 Switch Interface Board (5) Required For Spares, T640/T1600
SIB-I-T4000	SIB-I-T4000	Switch Interface Board for T4000 Serving 240G per Slot
SIB-I-T4000-S	SIB-I-T4000-S	Switch Interface Board for T4000 Serving 240G per Slot, Spare
SIB-I-T640	SIB-I-T640	T640 Switch Interconnect Board
SIB-I-T640-B	SIB-I-T640-B	T640 Switch Interconnect Board, Version B (for use with T640 FPC4)
SIB-I-T640-B-S	SIB-I-T640-B-S	T640 Switch Interconnect Board Spare, Version B (for use with a GFPC4)
SIB-I-T640-S	SIB-I-T640-S	T640 Switch Interconnect Board, Spare
SIB-M-BB	SIB-M-BB	Switch Interconnect Board, M Series
SIB-M-R	SIB-M-R	Switch Interconnect Board, Redundant
SIB-M-S	SIB-M-S	Switch Interconnect Board, Spare, M Series
SIB-SFF-PTX-240-BB	SIB-SFF-PTX-240-BB	PTX Small Form Factor Fabric Module, base bundle
SIB-SFF-PTX-240-R	SIB-SFF-PTX-240-R	PTX Small Form Factor Fabric Module, redundant
SIB-SFF-PTX-240-S	SIB-SFF-PTX-240-S	PTX SFF SIB module Spare
SIB-TXP-3D-F13	SIB-TXP-3D-F13	F13 SIB 3D. Requires JUNOS 13.1 or higher
SIB-TXP-3D-F13-S	SIB-TXP-3D-F13-S	F13 SIB 3D Spare. F13 SIB 3D Spare.

SIB-TXP-3D-F2S	SIB-TXP-3D-F2S	F2 SIB 3D Standalone. Requires JUNOS 13.1 or higher
SIB-TXP-3D-F2S-S	SIB-TXP-3D-F2S-S	F2 SIB 3D Standalone Spare. Requires JUNOS 13.1 or higher
SIB-TXP-3D-LCC	SIB-TXP-3D-LCC	LCC SIB 3D. Requires JUNOS 13.1 or higher
SIB-TXP-3D-LCC-S	SIB-TXP-3D-LCC-S	LCC SIB 3D Spare. Requires JUNOS 13.1 or higher
SIB-TXP-F2S	SIB-TXP-F2S	F2 SIB STANDALONE
SIB-TXP-F2S-S	SIB-TXP-F2S-S	SIB TXP F2 Standalone Spare
SIB-TXP-T1600	SIB-TXP-T1600	LCC SIB
SIB-TXP-T1600-S	SIB-TXP-T1600-S	LCC SIB,SPARE
SIB-TX-T640	SIB-TX-T640	Switch Interface Board for a T640 Routing Node.
SIB-TX-T640-S	SIB-TX-T640-S	Switch Interface Board for T640 Routing Node (LCC) - Spare.
SRX100H2	SRX100H2	SRX services gateway 100 with 8xFE ports and high memory (2GB RAM, 2GB FLASH) External power supply and cord included.
SRX110H2-VA	SRX110H2-VA	SRX services gateway 110 with 8xFE ports, 2G RAM & Flash, 1-port VDSL2/ADSL2+ over POTS, USB port for cellular modem connectivity. E
SRX1400-CHAS	SRX1400-CHAS	SRX1400 chassis, backplane installed, fan tray not included
SRX1400-FAN	SRX1400-FAN	SRX 1400 Fan Tray
SRX1500-CHAS	SRX1500-CHAS	SRX1500 Chassis with 16x1G, 4x10G (SFP+) on-board ports, 120GB SSD. No power supply included.
SRX1K3K-2CFM-TRAY	SRX1K3K-2CFM-TRAY	Double-wide CFM tray holder for two single-wide CFMs for SRX1400 and SRX3000, Required on SRX1400 to use SRX3000 SPC and NPC, Includ
SRX1K3K-NP2XGESFPP	SRX1K3K-NP-2XGE-SFPP	2 port 10GE SFP+ integrated NPC and IOC for SRX1K and SRX3K platforms, Requires JUNOS 12.1X44-D10 onwards
SRX1K-NPCSPC110-40	SRX1K-NPC-SPC-1-10-40	SRX1400 Network and Services Processing Card, Single Processor, 1Ghz, 4GB Memory/CPU, One required for Base System to function if no
SRX1K-PWR-AC	SRX1K-PWR-AC	AC Power Supply for SRX1400, C13 straight power cord required
SRX1K-PWR-DC	SRX1K-PWR-DC	DC Power Entry Module for SRX1x00
SRX1K-RE-12-10	SRX1K-RE-12-10	SRX1400 Routing Engine with 1200MHz processor, 1GB memory, included with base system
SRX1K-SYSIO-GE	SRX1K-SYSIO-GE	SRX1400 System and IO Card with 6x10/100/1000 Copper and 6xGE SFP, Two SFPs shared as HA-control, Included with GE Base System
SRX1K-SYSIO-XGE	SRX1K-SYSIO-XGE	SRX1400 System and IO Card with 3xXGE SFP+, 6x10/100/1000 Copper and 3xGE SFP, Two SFPs shared as HA-control. Included with XGE Base
SRX210HE2	SRX210HE2	SRX services gateway 210 "Enhanced" with faster CPU, 2xGE + 6xFE ports, 1xmini-PIM slot, and 2GB RAM, 2GB FLASH. External Power supp
SRX210HE2-POE	SRX210HE2-POE	SRX services gateway 210 "Enhanced" with faster CPU, 2xGE + 6xFE ports, 1xmini-PIM slot, 2GB RAM, 2GB FLASH, 4 ports of POE (50 W ac

SRX210HE2-POE-TAA	SRX210HE2-POE-TAA	SRX services gateway 210 with 2xGE + 6xFE ports, 1xmini-PIM slot, 2GB DRAM, 2GB Flash and 4 ports of POE (50 W across 4 ports). Exte
SRX210HE2-TAA	SRX210HE2-TAA	SRX services gateway 210 with 2xGE + 6xFE ports, 1xmini-PIM slot, 2GB DRAM and 2GB Flash. External power supply and power cord inclu
SRX210-PS2-150W-US	SRX210-PWR2-150W-US	Spare SRX210 Switching Power Supply with US Power Cable, 150W , POE+, 54V
SRX210-PWR-60W-US	SRX210-PWR-60W-US	Spare SRX210 Switching Power Supply with US Power Cable, 60W (non-POE)
SRX220H2	SRX220H2	SRX services gateway 220 with 8 x GE ports, 2xmini-PIM slots, and high memory (2GB RAM, 2GB FLASH). External power supply and cord i
SRX220H2-POE	SRX220H2-POE	SRX services gateway 220 with 8 x GE ports, 2xmini-PIM slots, and high memory (2GB RAM, 2GB FLASH) /w w/ 8 Ports POE (120W). Extern
SRX220-PWR-200W-US	SRX220-PWR-200W-US	Spare SRX220 Switching Power Supply with US Power Cable, 200W (POE)
SRX220-PWR-60W-US	SRX220-PWR-60W-US	Spare SRX220 Switching Power Supply with US Power Cable, 60W (non-POE)
SRX240H2	SRX240H2	2GB DRAM, 2GB Flash, rest same as SRX240H
SRX240H2-DC	SRX240H2-DC	2GB DRAM, 2GB Flash, rest same as SRX240H-DC
SRX240H2-DC-TAA	SRX240H2-DC-TAA	SRX services gateway 240 with 16 x GE ports, 4xmini-PIM slots, and high memory (2 GB RAM, 2 GB FLASH), integrated -48V DC power supp
SRX240H2-POE	SRX240H2-POE	2GB DRAM, 2GB Flash, rest same as SRX240H-POE
SRX240H2-POE-TAA	SRX240H2-POE-TAA	SRX services gateway 240 with 16 x GE ports, 4xmini-PIM slots, and high memory (2 GB RAM, 2 GB FLASH), w/ 16 ports POE (150W). Inte
SRX240H2-TAA	SRX240H2-TAA	SRX services gateway 240 with 16 x GE ports, 4xmini-PIM slots, 2 GB DRAM and 2 GB FLASH. Integrated power supply with power cord.
SRX300	SRX300	SRX300 (Hardware Only, require SRX300-JSB or SRX300-JSE to complete the System) with 8GE (w 2x SFP), 4G RAM, 8G Flash. Includes exte
SRX300-C	SRX300-C	Comcast specific SRX300 SKUs with single SRX300 appliance
SRX300-PWR-60W	SRX300-PWR-60W	60W power adapter for SRX300. Power adapter only, power cable need to be ordered separately
SRX300-SYS-JB	SRX300-SYS-JB	SRX300 Services Gateway includes hardware (8GE, 4G RAM, 8G Flash, power adapter and cable) and Junos Software Base (Firewall, NAT, I
SRX300-SYS-JB-T	SRX300-SYS-JB-T	SRX300 Services Gateway includes hardware (8GE, 4G RAM, 8G Flash, power adapter and cable) and Junos Software Base (Firewall, NAT, I
SRX300-SYS-JE	SRX300-SYS-JE	SRX300 Services Gateway includes hardware (8GE, 4G RAM, 8G Flash, power adapter and cable) and Junos Software Enhanced (Firewall, NA
SRX300-TAA	SRX300-TAA	SRX300 (Hardware Only, require SRX300-JSB or SRX300-JSE to complete the System) with 8GE (w 2x SFP), 4G RAM, 8G Flash. Includes exte
SRX320	SRX320	SRX320 (Hardware Only, require SRX320-JSB or SRX320-JSE to complete the System) with 8GE (w 2x SFP), 4G RAM, 8G Flash and 2x MPIM s
SRX320-POE	SRX320-POE	SRX320 (Hardware Only, require SRX320-JSB or SRX320-JSE to complete the System) with 8GE (w 2x SFP), 4G RAM, 8G Flash, 2x MPIM slots
SRX320-POE-TAA	SRX320-POE-TAA	SRX320 Services Gateway with 4G RAM, 8G eUSB, 8x1GE (w 2x SFP) on-board ports, 2x MPIM slots, 6x POE+ ports and external power suppl
SRX320-P-PWR-280W	SRX320-P-PWR-280W	280W power adapter for SRX320-POE. Provide power to 6 POE+ports. Power adapter only, power cable need to be ordered separately



SRX320-PWR-75W	SRX320-PWR-75W	75W power adapter for SRX320. Power adapter only, power cable need to be ordered separately
SRX320-SYS-JB	SRX320-SYS-JB	SRX320 Services Gateway includes hardware (8GE, 2x MPIM slots, 4G RAM, 8G Flash, power adapter and cable) and Junos Software Base (F
SRX320-SYS-JB-P	SRX320-SYS-JB-P	SRX320 Services Gateway includes hardware (8GE, 6-port POE+, 2x MPIM slots, 4G RAM, 8G Flash, power adapter and cable) and Junos Sof
SRX320-SYS-JB-P-T	SRX320-SYS-JB-P-T	SRX320 Services Gateway includes hardware (8GE, 6-port POE+, 2x MPIM slots, 4G RAM, 8G Flash, power adapter and cable) and Junos Sof
SRX320-SYS-JB-T	SRX320-SYS-JB-T	SRX320 Services Gateway includes hardware (8GE, 4G RAM, 8G Flash, power adapter and cable) and Junos Software Base (Firewall, NAT, I
SRX320-SYS-JE	SRX320-SYS-JE	SRX320 Services Gateway includes hardware (8GE, 2x MPIM slots, 4G RAM, 8G Flash, power adapter and cable) and Junos Software Enhance
SRX320-SYS-JE-P	SRX320-SYS-JE-P	SRX320 Services Gateway includes hardware (8GE, 6-port POE+, 2x MPIM slots, 4G RAM, 8G Flash, power adapter and cable) and Junos Sof
SRX320-TAA	SRX320-TAA	SRX320 Services Gateway with 4G RAM, 8G eUSB, 8x1GE (w 2x SFP) on-board ports, 2x MPIM slots and external power supply adapter. TAA
SRX340	SRX340	SRX340 (Hardware Only, require SRX340-JSB or SRX340-JSE to complete the System) with 16GE (w 8x SFP), 4G RAM, 8G Flash and 4x MPIM s
SRX3400-CHAS	SRX3400-CHAS	SRX3400 chassis, midplane installed, Fan tray not included
SRX3400-FAN	SRX3400-FAN	SRX 3400 Fan Tray
SRX340-SYS-JB	SRX340-SYS-JB	SRX340 Services Gateway includes hardware (16GE, 4x MPIM slots, 4G RAM, 8G Flash, power supply, cable and RMK) and Junos Software Ba
SRX340-SYS-JB-C	SRX340-SYS-JB-C	SRX340 Services Gateway includes hardware (16GE, 4x MPIM slots, 4G RAM, 8G Flash, power supply, cable and RMK) and Junos Software Ba
SRX340-SYS-JB-T	SRX340-SYS-JB-T	SRX340 Services Gateway includes hardware (16GE, 4x MPIM slots, 4G RAM, 8G Flash, power supply, cable and RMK) and Junos Software Ba
SRX340-SYS-JE	SRX340-SYS-JE	SRX340 Services Gateway includes hardware (16GE, 4x MPIM slots, 4G RAM, 8G Flash, power supply, cable and RMK) and Junos Software En
SRX340-TAA	SRX340-TAA	SRX340 Services Gateways with 4G RAM, 8G eUSB, 16x1GE (16x SFP) on-board ports & internal PSU. TAA compliant
SRX345	SRX345	SRX345 (Hardware Only, require SRX345-JSB or SRX345-JSE to complete the System) with 16GE (w 8x SFP), 4G RAM, 8G Flash and 4x MPIM s
SRX345-DC	SRX345-DC	SRX345 (Hardware Only, require SRX345-JSB or SRX345-JSE to complete the System) with 16GE (w 8x SFP), 4G RAM, 8G Flash and 4x MPIM s
SRX345-DC-TAA	SRX345-DC-TAA	SRX345 (Hardware Only, require SRX345-JSB or SRX345-JSE to complete the System) with 16GE (w 8x SFP), 4G RAM, 8G Flash and 4x MPIM s
SRX345-DUAL-AC	SRX345-DUAL-AC	SRX345 (Hardware Only, require SRX345-JSB or SRX345-JSE to complete the System) with 16GE (w 8x SFP), 4G RAM, 8G Flash and 4x MPIM s
SRX345-DUAL-AC-T	SRX345-DUAL-AC-T	SRX345 TAA (Hardware Only, require SRX345-JSB or SRX345-JSE to complete the System) with 16GE (w 8x SFP), 4G RAM, 8G Flash and 4x MP
SRX345-SYS-JB	SRX345-SYS-JB	SRX345 Services Gateway includes hardware (16GE, 4x MPIM slots, 4G RAM, 8G Flash, power supply, cable and RMK) and Junos Software Ba
SRX345-SYS-JB-2AC	SRX345-SYS-JB-2AC	SRX345 Services Gateway includes hardware (16GE, 4x MPIM slots, 4G RAM, 8G Flash, dual AC power supply, cable and RMK) and Junos Sof
SRX345-SYS-JB-2ACT	SRX345-SYS-JB-2ACT	SRX345 Services Gateway includes hardware (16GE, 4x MPIM slots, 4G RAM, 8G Flash, dual AC power supply, cable and RMK) and Junos Sof
SRX345-SYS-JB-DC	SRX345-SYS-JB-DC	SRX345 Services Gateway includes hardware (16GE, 4x MPIM slots, 4G RAM, 8G Flash, Single DC PSU, cable and RMK) and Junos Software B

SRX345-SYS-JB-DC-T	SRX345-SYS-JB-DC-T	SRX345 Services Gateway includes hardware (16GE, 4x MPIM slots, 4G RAM, 8G Flash, Single DC PSU, cable and RMK) and Junos Software B
SRX345-SYS-JB-T	SRX345-SYS-JB-T	SRX345 Services Gateway includes hardware (16GE, 4x MPIM slots, 4G RAM, 8G Flash, power supply, cable and RMK) and Junos Software Ba
SRX345-SYS-JE	SRX345-SYS-JE	SRX345 Services Gateway includes hardware (16GE, 4x MPIM slots, 4G RAM, 8G Flash, power supply, cable and RMK) and Junos Software En
SRX345-SYS-JE-2AC	SRX345-SYS-JE-2AC	SRX345 Services Gateway includes hardware (16GE, 4x MPIM slots, 4G RAM, 8G Flash, dual AC power supply, cable and RMK) and Junos Sof
SRX345-SYS-JE-DC	SRX345-SYS-JE-DC	SRX345 Services Gateway includes hardware (16GE, 4x MPIM slots, 4G RAM, 8G Flash, Single DC PSU, cable and RMK) and Junos Software B
SRX345-TAA	SRX345-TAA	SRX345 Services Gateways with 4G RAM, 8G eUSB, 16x1GE (16x SFP) on-board ports & internal PSU. TAA compliant
SRX3600-CHAS	SRX3600-CHAS	SRX3600 chassis, midplane installed, Fan tray not included
SRX3600-FAN	SRX3600-FAN	SRX 3600 Fan Tray
SRX380-P-CHAS	SRX380-P-CHAS	SRX380 Chassis only does not include power supplies, cables or RMK
SRX3K-16GE-SFP	SRX3K-16GE-SFP	16x1GE SFP CFM for SRX3000, SRX1400, optics sold separately
SRX3K-16GE-TX	SRX3K-16GE-TX	16x10/100/1000 Copper CFM for SRX3000, SRX1400, optics sold separately
SRX3K-2CFM-TRAY	SRX3K-2CFM-TRAY	Replacement double-wide CFM tray holder for two single-wide CFMs for SRX3x00
SRX3K-2XGE-XFP	SRX3K-2XGE-XFP	2x10GE XFP CFM for SRX3000, SRX1400, optics sold separately
SRX3K-CRM	SRX3K-CRM	Clustering Module for SRX3000, Requires JUNOS 10.2 onwards
SRX3K-NPC	SRX3K-NPC	Network Processing Card for SRX3000, one required for base system, requires one SRX1K3K-2CFM-TRAY on SRX1400
SRX3K-PWR-AC	SRX3K-PWR-AC	AC Power Entry Module for SRX3000, C19 straight power cord required
SRX3K-PWR-DC2	SRX3K-PWR-DC2	Enhanced DC Power Entry Module for SRX3000, Caution: do not mix DC and DC2 power supplies in same chassis
SRX3K-RE-12-10	SRX3K-RE-12-10	SRX3000 Routing Engine, 1200MHz processor, 1GB memory, one included with base system
SRX3K-SFB-12GE	SRX3K-SFB-12GE	Switch Fabric Board with 8x10/100/1000 Copper and 4xGE SFP for SRX3000, included in base system
SRX3K-SPC-1-10-40	SRX3K-SPC-1-10-40	SRX3000 Services Processing Card, Single Processor, 1Ghz, 4GB Memory/CPU, one required for base system, requires one SRX1K3K-2CFM-TR
SRX4100-CHAS	SRX4100-CHAS	SRX4100 Chassis; no PSU and no Fan, JunOS Software Base Included
SRX4200-CHAS	SRX4200-CHAS	SRX4200 Chassis; no PSU and no Fan, JunOS Software Base Included
SRX4200-FAN	SRX4200-FAN	SRX4100/SRX4200 Fan Unit. A chassis requires 3x FAN Trays to operate. Fourth FAN Tray is redundant. Each FAN Tray has 2 FANs, but in
SRX4600-CHAS	SRX4600-CHAS	SRX4600 Chassis Spare, no fans, no PEMs
SRX5400-CHAS	SRX5400-CHAS	SRX5400 chassis, backplane installed, no fan, no power supply

SRX5400-CRAFT	SRX5400-CRAFT	SRX5400 Craft Interface
SRX5400-CRAFT-BB	SRX5400-CRAFT-BB	SRX5400 Craft Interface, Included in base
SRX5400-FAN	SRX5400-FAN	SRX5400 Fan Tray
SRX5400-FAN-BB	SRX5400-FAN-BB	SRX5400 Fan Tray, Included in base
SRX5400-FLTR	SRX5400-FLTR	SRX5400 Replacement Fan Filter
SRX5400-FLTR-BB	SRX5400-FLTR-BB	SRX5400 Filter Tray, Included in base
SRX5400X-CHAS	SRX5400X-CHAS	SRX5400 Chassis spare, Enhanced midplane, Fan tray not included
SRX5400X-CHAS-BB	SRX5400X-CHAS-BB	SRX5400 Chassis, Enhanced midplane, Included in base
SRX550-CHAS	SRX550-CHAS	SRX550 Empty Spare Chassis, 2 RU Height, 6 GPIM Slots, 2 MPIM Slots, 6 10/100/1000Base-T Ports, 4 GE SFP Ports, Dual PS Slots, Order
SRX550-CHAS-M	SRX550-CHAS-M	SRX550 Chassis with 4G DRAM, 8G CG only, no PS not included
SRX5600-ADEF	SRX5600-ADEF	SRX5600 Air Deflector Kit
SRX5600-CHAS	SRX5600-CHAS	SRX5600 chassis, backplane installed, Fan tray not included
SRX5600-CRAFT	SRX5600-CRAFT	SRX5600 Craft Interface
SRX5600E-CRAFT	SRX5600E-CRAFT	SRX5600E Craft Interface, Requires Junos 12.1X47-D15 onwards
SRX5600E-CRAFT-BB	SRX5600E-CRAFT-BB	SRX5800 Craft Interface, Included in base
SRX5600-HC-FAN	SRX5600-HC-FAN	SRX5600 High Capacity Fan, Requires JUNOS 12.1X44-D10 onwards
SRX5600-HC-FAN-BB	SRX5600-HC-FAN-BB	SRX5600 HC Fan Tray, Included in base
SRX5600-HPWR-AC-BB	SRX5600-HPWR-AC-BB	SRX5600/5400 High Capacity AC Power Supply, Included in base
SRX5600-HPWR-AC-R	SRX5600-HPWR-AC-R	SRX5600/5400 High Capacity AC Power Supply, Configured option
SRX5600-HPWR-DC-BB	SRX5600-HPWR-DC-BB	SRX5600/5400 High Capacity DC Power Supply, Included in base
SRX5600-HPWR-DC-R	SRX5600-HPWR-DC-R	SRX5600/5400 High Capacity DC Power Supply, Configured option
SRX5600-PS2400DC-S	SRX5600-PWR-2400-DC-S	SRX5400/5600 High Capacity DC Power supply for 2400W, Requires JUNOS 12.1X44-D10 onwards
SRX5600-PS2520AC-S	SRX5600-PWR-2520-AC-S	SRX5400/5600 High Capacity AC Power supply for 2520W, Requires JUNOS 12.1X44-D10 onwards
SRX5600X-CHAS	SRX5600X-CHAS	SRX5600 Chassis spare, Enhanced midplane, Fan tray not included
SRX5600X-CHAS-BB	SRX5600X-CHAS-BB	SRX5600 Chassis, Enhanced midplane, Included in base

SRX5800-CHAS	SRX5800-CHAS	SRX5800 chassis, backplane installed, Fan trays not included
SRX5800-CRAFT	SRX5800-CRAFT	SRX5800 Craft interface
SRX5800E-CRAFT	SRX5800E-CRAFT	SRX5800E Craft Interface, Requires JUNOS 12.1X47-D15 onwards
SRX5800E-CRAFT-BB	SRX5800E-CRAFT-BB	SRX5800 Craft Interface, Included in base
SRX5800-HC-FAN	SRX5800-HC-FAN	SRX5800 high capacity fan tray, Requires JUNOS 12.1X44-D10 onwards
SRX5800-HC-FAN-BB	SRX5800-HC-FAN-BB	SRX5800 HC Fan Tray, Included in base
SRX5800-HPWR-AC-BB	SRX5800-HPWR-AC-BB	SRX5800 High Capacity AC Power Supply, Included in base
SRX5800-HPWR-AC-R	SRX5800-HPWR-AC-R	SRX5800 High Capacity AC Power Supply, Configured option
SRX5800-HPWR-DC-BB	SRX5800-HPWR-DC-BB	SRX5800 High Capacity DC Power Supply, Included in base
SRX5800-HPWR-DC-R	SRX5800-HPWR-DC-R	SRX5800 High Capacity DC Power Supply, Configured option
SRX5800-PWR4100-AC	SRX5800-PWR-4100-AC	SRX5800 high capacity AC power supply, Requires JUNOS 12.1X44-D10 onwards
SRX5800-PWR4100DCS	SRX5800-PWR-4100-DC-S	SRX5800 High Capacity DC Power supply for 4200W, Requires JUNOS 12.1X44-D10 onwards
SRX5800X-CHAS	SRX5800X-CHAS	SRX5800 Chassis spare, Enhanced midplane, Fan tray not included
SRX5800X-CHAS-BB	SRX5800X-CHAS-BB	SRX5800 Chassis, Enhanced midplane, Included in base
SRX5K-40GE-SFP	SRX5K-40GE-SFP	40x1GE DPC for SRX5x00, (Optics sold separately), Australia
SRX5K-4XGE-XFP	SRX5K-4XGE-XFP	4x10GE DPC for SRX5x00, (Optics sold separately)
SRX5K-FPC-IOC	SRX5K-FPC-IOC	Modular I/O FPC for SRX 5000 Series
SRX5K-IOC4-10G	SRX5K-IOC4-10G	40 x 10GE SFP + port line card, Optics sold separately.
SRX5K-IOC4-MRAT	SRX5K-IOC4-MRAT	12 x QSFP+/QSFP28 multirate port line card. Optics sold separately.
SRX5K-MPC	SRX5K-MPC	MPC for 100GE, 40GE, 10GE, 1GE MIC cards, Supported by JUNOS release 12.1X46-D10 onwards
SRX5K-MPC3-100G10G	SRX5K-MPC3-100G10G	SRX5K IOC3, 2x100GE and 4x10GE ports
SRX5K-MPC3-100G-BB	SRX5K-MPC3-100G-BB	SRX5K IOC3, 2x100GE and 4x10GE ports, Included in base
SRX5K-MPC3-100G-R	SRX5K-MPC3-100G-R	SRX5K IOC3, 2x100GE and 4x10GE ports, Configured option
SRX5K-MPC3-40G10G	SRX5K-MPC3-40G10G	SRX5K IOC3, 6x40GE and 24x10GE ports
SRX5K-MPC3-40G-BB	SRX5K-MPC3-40G-BB	SRX5K IOC3, 6x40GE and 24x10GE ports, Included in base

SRX5K-MPC3-40G-R	SRX5K-MPC3-40G-R	SRX5K IOC3, 6x40GE and 24x10GE ports, Configured option
SRX5K-MPC-BB	SRX5K-MPC-BB	SRX5K IOC2 for 100GE, 40GE, 10GE, 1GE MIC cards, Included in base, Supports 2 MIC cards
SRX5K-MPC-R	SRX5K-MPC-R	SRX5K IOC2 for 100GE, 40GE, 10GE, 1GE MIC cards, Supports 2 MIC cards, Configured option
SRX5K-RE-1800X4	SRX5K-RE-1800X4	SRX5K Route Engine, 1.8Ghz quad-core Xeon, 16GB DRAM, 128GB SSD, Supported by Junos 12.1X47-D15
SRX5K-RE-1800X4-BB	SRX5K-RE-1800X4-BB	SRX5K Route Engine, 1.8Ghz quad-core Xeon, 16GB DRAM, 128GB SSD, Included in base
SRX5K-RE-1800X4-R	SRX5K-RE-1800X4-R	SRX5K Route Engine, 1.8Ghz quad-core Xeon, 16GB DRAM, 128GB SSD, Redundant option
SRX5K-RE3-128G	SRX5K-RE3-128G	SRX5K Routing Engine - 6 Core 2.0GHz with 128G Memory, Secure Boot
SRX5K-RE3-128G-BB	SRX5K-RE3-128G-BB	SRX5K Routing Engine - 6 Core 2.0GHz with 128G Memory, Included in base
SRX5K-RE3-128G-R	SRX5K-RE3-128G-R	SRX5K Routing Engine - 6 Core 2.0GHz with 128G Memory, Secure Boot, Redundant
SRX5K-SCB	SRX5K-SCB	SRX Switch Control Board, 1 included in SRX5600BASE, 2 included in SRX5800BASE
SRX5K-SCB3	SRX5K-SCB3	SRX5K SCB3, Switch Control Board
SRX5K-SCB3-BB	SRX5K-SCB3-BB	SRX5K SCB3, Switch Control Board, Included in base
SRX5K-SCB3-R	SRX5K-SCB3-R	SRX5K SCB3, Switch Control Board, Redundant option
SRX5K-SCB4	SRX5K-SCB4	SRX5K SCB4, Switch Control Board
SRX5K-SCB4-BB	SRX5K-SCB4-BB	SRX5K SCB4, Switch Control Board, Included in base
SRX5K-SCB4-R	SRX5K-SCB4-R	SRX5K SCB4, Switch Control Board, Redundant option
SRX5K-SCBE	SRX5K-SCBE	SRX5K Enhanced Switch Control Board, Supported by Junos 12.1X47-D15
SRX5K-SPC-2-10-40	SRX5K-SPC-2-10-40	SRX5K Enhanced Switch Control Board, SPC1
SRX5K-SPC-4-15-320	SRX5K-SPC-4-15-320	High performance services processing card for SRX5K, Requires high capacity power supplies, fan trays and filters for operation
SRX5K-SPC-4-15-BB	SRX5K-SPC-4-15-BB	SRX5K SPC2, Service Processing Card, Included in base
SRX5K-SPC-4-15-R	SRX5K-SPC-4-15-R	SRX5K SPC2, Service Processing Card, Configured option
SRX600-PWR645ACPOE	SRX600-PWR-645AC-POE	645W AC-source power supply for SRX 650. Provides 397W System Power @ 12V and 248W POE Power @ 50VDC. - Works with 90-250VAC input.
SRX600-PWR645DCPOE	SRX600-PWR-645DC-POE	645W DC Power Supply for SRX650
SRX600-SRE6H	SRX600-SRE6H	Services & Routing Engine 6 (SRE 6) - Advanced Services & High Memory - Main system board for SRX 650 series. Includes 2GB Flash and
SRX650-CHAS	SRX650-CHAS	SRX 650 Chassis: 2 RU Height; 8 GPIM Slots; 1 SRE Slot & 1 Multi-Use Processing Slot, and 2 Power-Supply Slots

SRX650-FAN-01	SRX650-FAN-01	Fan Tray with Fans for SRX 650 chassis - Spare. This is a Spare/Replacement as Fans/Fan Tray is included with the SRX 650 chassis.
SRX-CFP-100G-LR4	SRX-CFP-100G-LR4	CFP, 100GE LR4, SMF 10 km, Standard Temperature (0 through 70 DEGREE C), Duplex LC connector
SRX-CFP-100G-SR10	SRX-CFP-100G-SR10	CFP, 100GE SR10, MMF OM3 100 meters and OM4 150 meters, Standard Temperature (0 through 70 DEGREE C), MPO-12 connector
SRX-GP-16GE	SRX-GP-16GE	Ethernet Switch 16-port 10/100/1000Base-T XGPIM. 16-port 10/100/1000Base-T XGPIM. Double-High uses 2 GPIM Slots. 20Gbps or 1Gbps Slo
SRX-GP-16GE-POE	SRX-GP-16GE-POE	POE Ethernet Switch 16-port 10/100/1000Base-T XGPIM. Supports up to 16 ports POE. Double-High uses 2 GPIM Slots. 20Gbps or 1Gbps Slo
SRX-GP-1DS3-E3	SRX-GP-1DS3-E3	1-Port Clear Channel DS3/E3 GPIM for SRX Branch Services Products
SRX-GP-24GE	SRX-GP-24GE	Ethernet Switch 24-port 10/100/1000Base-T XPIM. Incl 4 SFP slots. Supports 24 ports GigE. PIM for SRX 650. Uses four PIM Slots, Doub
SRX-GP-24GE-POE	SRX-GP-24GE-POE	POE Ethernet Switch 24-port 10/100/1000Base-T XPIM. Includes 4 SFP slots. Supports up to 24 ports POE. PIM for SRX 650. Uses Four PI
SRX-GP-2XE-SFPP-TX	SRX-GP-2XE-SFPP-TX	2-Port 10GigE XPIM for SRX, 10GBaseX SFP+ and 10GBaseT Copper Ports
SRX-GP-8SERIAL	SRX-GP-8SERIAL	8-Port Serial GPIM for SRX Services Gateway Platforms Supporting GPIM Form Factors
SRX-GP-8SFP	SRX-GP-8SFP	8-Port GE SFP G/XPIM for SRX Platforms
SRX-GP-DUAL-T1-E1	SRX-GP-DUAL-T1-E1	Dual T1/E1 - 2-port - GPIM. PIM for SRX 650. Single PIM Slot.
SRX-GP-QUAD-T1-E1	SRX-GP-QUAD-T1-E1	Quad T1/E1 - 4-port - GPIM. PIM for SRX 650. Single PIM Slot.
SRX-IOC-16GE-SFP	SRX-IOC-16GE-SFP	SRX5000 Flex IOC 16 port gig SFP port module, Requires SRX5K-FPC-IOC, Optics sold separately
SRX-IOC-16GE-TX	SRX-IOC-16GE-TX	SRX5000 Flex IOC 16 port gig RJ-45 10/100/1000 port module, Requires SRX5K-FPC-IOC, Optics sold separately
SRX-IOC-4XGE-XFP	SRX-IOC-4XGE-XFP	SRX5000 Flex IOC 4 port 10 Gig XFP port module, Requires SRX5K-FPC-IOC, Optics sold separately
SRX-MIC-10XG-BB	SRX-MIC-10XG-BB	MIC for IOC2, 10x10GE SFP+ ports, Included in base
SRX-MIC-10XG-R	SRX-MIC-10XG-R	MIC for IOC2, 10x10GE SFP+ ports, Configured option
SRX-MIC-10XG-SFPP	SRX-MIC-10XG-SFPP	MIC with 10x10GE SFP+ Interfaces, Requires SRX5K-MPC, Requires Junos release 12.1X46-D10 or greater, Optics sold separately
SRX-MIC-1X100G-CFP	SRX-MIC-1X100G-CFP	MIC with 1x100GE CFP Interface, Requires SRX5K-MPC, Requires Junos release 12.1X46-D10 or greater, Optics sold separately
SRX-MIC-1X100G-R	SRX-MIC-1X100G-R	MIC for IOC2, 1x100GE CFP ports, Configured option
SRX-MIC-20GE-SFP	SRX-MIC-20GE-SFP	MIC with 20x1GE SFP Interfaces, Requires SRX5K-MPC, Requires Junos release 12.1X47-D10 or greater, Optics sold separately
SRX-MIC-20GE-SFP-R	SRX-MIC-20GE-SFP-R	MIC for IOC2, 20x1GE SFP ports, Configured option
SRX-MIC-2X40G-QSFP	SRX-MIC-2X40G-QSFP	MIC with 2x40GE QSFP+ Interfaces, Requires SRX5K-MPC, Requires Junos release 12.1X46-D10 or greater, Optics sold separately
SRX-MIC-2X40G-R	SRX-MIC-2X40G-R	MIC for IOC2, 2x40GE QSFP+ ports, Configured option

SRX-MP-1ADSL2-B	SRX-MP-1ADSL2-B	1-Port ADSL2+ mini-PIM supporting ADSL/ADSL2/ADSL2+ Annex B
SRX-MP-1SERIAL	SRX-MP-1SERIAL	1 port Sync Serial Mini Physical Interface Module (Mini-PIM) for SRX
SRX-MP-1SERIAL-R	SRX-MP-1SERIAL-R	RoHS compliant 1 port Serial, MPIM form factor supported on SRX300 and SRX550
SRX-MP-1SFP-GE	SRX-MP-1SFP-GE	1-Port SFP Mini-PIM for SRX with GE backplane connectivity and jumbo-frame support
SRX-MP-1T1E1	SRX-MP-1T1E1	1 port T1 or E1 Mini Physical Interface Module (Mini-PIM) for SRX
SRX-MP-1T1E1-R	SRX-MP-1T1E1-R	RoHS compliant 1 port T1E1, MPIM form factor supported on SRX300 and SRX550
SRX-MP-1VDSL2-A	SRX-MP-1VDSL2-A	1-Port VDSL2/ADSL2 over POTS (RJ11) Mini-PIM. Includes VDSL region NA, Europe support; and ADSL2 Annex-A
SRX-MP-1VDSL2-R	SRX-MP-1VDSL2-R	RoHS compliant 1 port VDSL2, MPIM form factor supported on SRX300 and SRX550
SRX-MP-8GSHDSL	SRX-MP-8GSHDSL	SRX Series for the branch Mini-PIM to support 8-wire (4-pair) G.SHDSL, with a single RJ45 connector
SRX-MP-ANT-EXT	SRX-MP-ANT-EXT	Antenna Extension cable for WIFI MPIM on SRX
SRX-MP-LTE-AA	SRX-MP-LTE-AA	4G / LTE MPIM support 1, 3, 5, 7-8, 18-19, 21, 28, 38-41 LTE bands (for Asia and Australia)
SRX-MP-LTE-AE	SRX-MP-LTE-AE	4G / LTE MPIM support 1-5, 7-8, 12-13, 20, 25-26, 29-30, 41 LTE bands (for Americas and EMEA)
SRX-MP-WLAN-IL	SRX-MP-WLAN-IL	Wireless Access Point (WiFi) MPIM for SRX320, SRX34X, and SRX550M. Supported for the Israel regulatory bands only.
SRX-MP-WLAN-US	SRX-MP-WLAN-US	Wireless Access Point (WiFi) MPIM for SRX320, SRX34X, and SRX550M. Supported for the US regulatory bands only.
SRX-MP-WLAN-WW	SRX-MP-WLAN-WW	Wireless Access Point (WiFi) MPIM for SRX320, SRX34X, and SRX550M. Supported for the World Wide regulatory bands (excluding US and I
SRX-QSFP-40G-LR4	SRX-QSFP-40G-LR4	QSFP+, 40GBASE-LR4 for Security Platforms, SMF 10 km, Standard Temperature (0 through 70 DEGREE C), Duplex LC connector
SRX-QSFP-40G-SR4	SRX-QSFP-40G-SR4	QSFP+, 40GBASE-SR4 for Security Platforms, MMF OM3 100 meters and OM4 150 meters, Standard Temperature (0 through 70 DEGREE C), MPO-
SRX-SFP-10GE-DAC1M	SRX-SFP-10GE-DAC-1M	SFP+, 10GE Direct Attach Copper Cable for Security Platforms, 1 meter, Standard Temperature (0 through 70 DEGREE C), 30 AWG
SRX-SFP-10GE-DAC3M	SRX-SFP-10GE-DAC-3M	SFP+, 10GE Direct Attach Copper Cable for Security Platforms, 3 meters, Standard Temperature (0 through 70 DEGREE C), 30 AWG
SRX-SFP-10GE-ER	SRX-SFP-10GE-ER	SFP+ 10GBase-ER 10 Gigabit Ethernet Optics Module, 1550nm for 40Km Transmission
SRX-SFP-10GE-LR	SRX-SFP-10GE-LR	Small Form Factor Pluggable 10 Gigabit Ethernet (SFP+) LR Optics
SRX-SFP-10GE-LRM	SRX-SFP-10GE-LRM	Small Form Factor Pluggable 10 Gigabit Ethernet (SFP+) LRM Optics
SRX-SFP-10GE-SR	SRX-SFP-10GE-SR	Small Form Factor Pluggable 10 Gigabit Ethernet (SFP+) SR Optics
SRX-SFP-1GE-LH	SRX-SFP-1GE-LH	Small Form Factor Pluggable 1000Base-LH Gigabit Ethernet Optic Module
SRX-SFP-1GE-LH-ET	SRX-SFP-1GE-LH-ET	SFP, 1000BASE-LH for Security Platforms, SMF 70 km, Extended Temperature (-40 through 85 DEGREE C), Duplex LC connector

SRX-SFP-1GE-LX	SRX-SFP-1GE-LX	Small Form Factor Pluggable 1000Base-LX Gigabit Ethernet Optic Module
SRX-SFP-1GE-LX-ET	SRX-SFP-1GE-LX-ET	Small Form Factor Pluggable 1000Base-LX Gigabit Ethernet Optic Module - Extended Temp
SRX-SFP-1GE-SX	SRX-SFP-1GE-SX	Small Form Factor Pluggable 1000Base-SX Gigabit Ethernet Optic Module
SRX-SFP-1GE-SX-ET	SRX-SFP-1GE-SX-ET	Small Form Factor Pluggable 1000Base-SX Gigabit Ethernet Optic Module - Extended Temp
SRX-SFP-1GE-T	SRX-SFP-1GE-T	Small Form Factor Pluggable 1000Base-T Gigabit Ethernet Module (uses Cat 5 cable)
SRX-SFP-1GE-T-ET	SRX-SFP-1GE-T-ET	SFP, 1000BASE-T for Security Platforms, Cat 5e 100 meters, Extended Temperature (-40 through 85 DEGREE C), RJ-45 connector
SRX-SFPP-10G-LR	SRX-SFPP-10G-LR	SFP+, 10GBASE-LR for Switching Platforms, SMF 10 km, Extended Temperature (0 through 85 DEGREE C), Duplex LC connector
SRX-SFPP-10G-SR-ET	SRX-SFPP-10G-SR-ET	SFP+ 10GE pluggable transceiver, short reach, 850nm for 200m transmission, Extended Temp 0-85
SRX-XFP-10GE-ER	SRX-XFP-10GE-ER	10GE 40km single-mode pluggable interface
SRX-XFP-10GE-ER-ET	SRX-XFP-10GE-ER-ET	10GE 40km reach single-mode pluggable interface - Extended Temp
SRX-XFP-10GE-LR	SRX-XFP-10GE-LR	10GE XFP pluggable transceiver; singlemode 1310nm 10km reach, A2/A10
SRX-XFP-10GE-LR-ET	SRX-XFP-10GE-LR-ET	10GE 10km reach single-mode pluggable interface - Extended Temp
SRX-XFP-10GE-SR	SRX-XFP-10GE-SR	10GE short reach multi-mode pluggable interface
SRX-XFP-10GE-SR-ET	SRX-XFP-10GE-SR-ET	10GE short reach multi-mode pluggable interface - Extended Temp
SSD-100G-RE1-10K3S	SSD-100G-RE1-10K3S	RE Solid State Drive, 100G, Spare, MX10K3
SSG-140-SB	SSG-140-SB	Security Services Gateway 140, 256 MB memory, 0 PIM cards, AC power
SSG-140-SH	SSG-140-SH	Security Services Gateway 140, 512 MB memory, 0 PIM cards, AC power
SSG-320M-SB	SSG-320M-SB	SSG 320, ScreenOS, Base Memory (512MB), HW Crypto Module, AC Power Supply
SSG-320M-SH	SSG-320M-SH	SSG 320M, ScreenOS, High Memory (1GB), HW Crypto Module, AC Power Supply
SSG-350M-SB	SSG-350M-SB	SSG 350M, ScreenOS, Base Memory (512MB), HW Crypto Engine, AC Power Supply
SSG350M-SB-DC-N-T	SSG-350M-SB-DC-N-TAA	SSG 350M, ScreenOS, Base Memory (256MB), HW Crypto, DC Power Supply, Fan Filter, NEBS, TAA
SSG-350M-SB-TAA	SSG-350M-SB-TAA	SSG 350M, ScreenOS, Base Memory (256MB), HW Crypto, AC Power Supply, TAA
SSG-350M-SH	SSG-350M-SH	SSG 350M, ScreenOS, High Memory (1GB), HW Crypto Engine, AC Power Supply
SSG350M-SH-DC-N-T	SSG-350M-SH-DC-N-TAA	SSG 350M, ScreenOS, High Memory (1GB), HW Crypto Engine, DC Power Supply, NEBS & TAA compliant
SSG-350M-SH-TAA	SSG-350M-SH-TAA	SSG 350M, ScreenOS, High Memory (1GB), HW Crypto, AC Power Supply, TAA



SSG-520M-SH	SSG-520M-SH	SSG 520M System, 1GB DRAM, AC Power
SSG-520M-SH-DC	SSG-520M-SH-DC	SSG 520M System, 1GB DRAM, 1 DC Power Supply
SSG520M-SH-DC-N-T	SSG-520M-SH-DC-N-TAA	SSG 520M System, 1GB DRAM, DC Power Supply, NEBS and TAA Compliant
SSG-520M-SH-N-TAA	SSG-520M-SH-N-TAA	SSG 520M System, 1GB DRAM, AC Power Supply, NEBS and TAA Compliant
SSG-550M-SH	SSG-550M-SH	SSG 550M System, 1GB DRAM, 1 AC Power Supply
SSG-550M-SH-DC	SSG-550M-SH-DC	SSG 550M System, 1GB DRAM, 1 DC Power Supply
SSG550M-SH-DC-N-T	SSG-550M-SH-DC-N-TAA	SSG 550M System, 1GB DRAM, DC Power Supply, NEBS and TAA Compliant
SSG-550M-SH-N-TAA	SSG-550M-SH-N-TAA	SSG 550M System, 1GB DRAM, AC Power Supply, NEBS and TAA Compliant
SSG-PS-AC	SSG-PS-AC	Spare Power Supply for SSG 550, AC Power
SSG-PS-DC	SSG-PS-DC	Spare Power Supply for SSG 550, DC Power
SSR100-PS	SSR100-PS	AC-DC power adapter for SSR100 series HW. Excludes country-specific power cord
SSR120	SSR120	SSR120 HW only (4-core Atom, 8GB RAM, 120GB SSD, 2x1G combo RJ45/SFP, 6x1G RJ45) without LTE (Check for homologation certs). SSN SW
SSR120-AE	SSR120-AE	SSR120 HW only (4-core Atom, 8GB RAM, 120GB SSD, 2x1G combo RJ45/SFP, 6x1G RJ45) with LTE for AMER & EMEA (Check for homologation &
SSR120-AE-TAA	SSR120-AE-TAA	[TAA] SSR120 HW only (4-core Atom, 8GB RAM, 120GB SSD, 2x1G combo RJ45/SFP, 6x1G RJ45) with LTE for AMER & EMEA. (Check for homologa
SSR120-TAA	SSR120-TAA	[TAA] SSR120 HW only (4-core Atom, 8GB RAM, 120GB SSD, 2x1G combo RJ45/SFP, 6x1G RJ45) without LTE (Check for homologation). SSN SW
SSR130	SSR130	SSR130 HW only (8-core Atom, 16GB RAM, 120GB SSD, 2x1G combo RJ45/SFP, 6x1G RJ45) without LTE (Check for homologation certs). SSN SW
SSR130-AE	SSR130-AE	SSR130 HW only (8-core Atom, 16GB RAM, 120GB SSD, 2x1G combo RJ45/SFP, 6x1G RJ45) with LTE for AMER & EMEA (Check for homologation &
SSR130-AE-TAA	SSR130-AE-TAA	[TAA] SSR130 HW only (8-core Atom, 16GB RAM, 120GB SSD, 2x1G combo RJ45/SFP, 6x1G RJ45) with LTE for AMER & EMEA. (Check for homolog
SSR130-TAA	SSR130-TAA	[TAA] SSR130 HW only (8-core Atom, 16GB RAM, 120GB SSD, 2x1G combo RJ45/SFP, 6x1G RJ45) without LTE (Check for homologation certs).
SSR1200-AC-PS	SSR1200-AC-PS	SSR1200 AC Power supply unit
SSR1200-CHAS	SSR1200-CHAS	SSR1200 Chassis. No AC Power supply units & no Rackmount kit
SSR1300-CHAS	SSR1300-CHAS	SSR1300 Chassis. No AC Power supply units, no Fan tray units, & no Rackmount kit
T1600-FPC4-ES	T1600-FPC4-ES	T1600 Enhanced Scale FPC (accepts 2 Type 4, PD- series PICs), T640/T1600
T1600-PWR3-80DC-BB	PWR-T1600-3-80-DC-BB	T1600 Power Entry Module 3 X 80 Base Bundle
T1600-PWR3-80-DC-S	PWR-T1600-3-80-DC-S	T1600 3X80 Amp DC Power Supply, T640/T1600

T4000-FPC5-3D	T4000-FPC5-3D	T4000 FPC5 with two 3D PFE's and Two Type 5 PIC slots
T4000-FPC5-LSR	T4000-FPC5-LSR	T4000 FPC5 with two 3D PFE's and Two Type 5 PIC Slots for LSR Applications,Nebula
T640-FPC1-ES	T640-FPC1-ES	T-Series FPC1 with enhanced ASICS
T640-FPC2-ES	T640-FPC2-ES	T-Series FPC2 with enhanced ASICS
T640-FPC3-ES	T640-FPC3-ES	T640/T1600 Enhanced Scale FPC (accepts 4 Type 3 PICs)
T640-FPC4-1P-ES	T640-FPC4-1P-ES	T-Series FPC4 with 1 PIC slot and enhanced ASICS
TCA6000-DC	TCA6000-DC	B-6010, Timing Client, 2-port T1/E1 BITS, OCXO, DC power
TCA6500-DC	TCA6500-DC	B-6015, Timing Client, 2-port T1/E1 BITS, OCXO, DC power, GPS
TCA8000-OCXO-AC	TCA8000-OCXO-AC	C-2030, Timing Server, 8-port T1/E1 BITS, OCXO, AC power
TCA8000-OCXO-DC	TCA8000-OCXO-DC	C-2020, Timing Server, 8-port T1/E1 BITS, OCXO, DC power
TCA8500-RB-AC	TCA8500-RB-AC	C-2035, Timing Server, 8-port T1/E1 BITS, Rubidium, AC power
TCA8500-RB-DC	TCA8500-RB-DC	C-2025, Timing Server, 8-port T1/E1 BITS, Rubidium, DC power
TCFP2-100G-C	TCFP2-100G-C	Tunable CFP2 coherent100G module support LH distance in C Band
T-PC4CHOC12STM4IQE	PC-4CHOC12STM4-IQE-SFP	Type 3 PIC, 4 port Channelized OC12, with IQE Processing Engine
T-PC-4OC48STM16IQE	PC-4OC48-STM16-IQE-SFP	Type 3 PIC, 4 port OC48, with per-DLCl Queuing
T-PWR-10KW-D-AC-BB	PWR-T-10KW-DELTA-AC-BB	AC Power for T Series, Delta 10Kw AC, Base Bundle
T-PWR-10KW-D-AC-S	PWR-T-10KW-DELTA-AC-S	AC Power for T Series, Delta 10Kw AC, Spare
T-PWR-10KWWYEAC-BB	PWR-T-10KW-WYE-AC-BB	AC Power for T Series, Wye 10Kw AC, Base Bundle
T-PWR-10KWWYEAC-S	PWR-T-10KW-WYE-AC-S	AC Power for T Series, Wye 10Kw AC, Spare
T-PWR-6-60-DC-F-S	PWR-T-6-60-DC-FLTR-S	Air Filter for 6 X 60 Amp Power Entry Module for T Series, Spare
T-REDUOC180016G-BB	RE-DUO-C1800-16G-BB	Routing engine with dual core 1800MHz processor, SSD and 16GB memory, Base Bundle
T-REDUOC180016GW-S	RE-DUO-C1800-16G-WW-S	Routing engine with dual core 1800MHz processor, SSD and 16GB memory, Spare
T-REDUOC1800-8GW-S	RE-DUO-C1800-8G-WW-S	Routing Engine, Dual Core, 1.8Ghz, 8 G Memory, World Wide, Spare, T series
TXP-FAN-R-3DLCC-BB	FAN-R-TXP-3D-LCC-BB	Rear Fan Tray for TXP3D LCC Node, Base Bundle
TXP-FAN-R-LCC-BB	FAN-REAR-TXP-LCC-BB	Rear Fantray TXP LCC, Base Bundle

TX-REDUOC260016GBB	RE-DUO-C2600-16G-BB	TXP SFC Routing Engine with Dual Core 2.6GHz Processor and 16G on Board Memory.
TX-REDUOC260016GWS	RE-DUO-C2600-16G-WW-S	Routing Engine, World Wide Version TXP SFC Routing Engine with Dual Core 2.6Ghz Processor and 16G on Board Memory, T series
UNIV-10GE-2SFPP-H	UNIV-10GE-2SFPP-H	Network Adapter with Support for Dualrate SFP+ Optics, 2/3 Height for JSA7500
UNIV-1TB-SAS-HDD	UNIV-1TB-SAS-HDD	Universal 1 TB HDD for NSM 3000
UNIV-250W-PS-AC	UNIV-250W-PS-AC	AC Power Supply (250W)
UNIV-560W-PS-DC	UNIV-560W-PS-DC	560W DC Power Supply
UNIV-750W-PS-AC	UNIV-750W-PS-AC	Power Supply AC for JSA7500
UNIV-750W-PS-DC	UNIV-750W-PS-DC	Power Supply DC for JSA7500
UNIV-FAN-NEBS	UNIV-FAN-NEBS	Replacement Fan for JSA7500-NEBS-BSE
UNIV-HE2U-B-FAN-G	UNIV-HE2U-B-FAN-G	Replacement fan for HE2U, Graphite color
UNIV-MR2U-B-FAN-G	UNIV-MR2U-B-FAN-G	Replacement fan for MR2U, Graphite color
UNIV-PS-560W-AC	UNIV-PS-560W-AC	Replacement AC Power Supply (560W) for RIM5001and RIM 5002
UNIV-SFPP-DUAL-LR	UNIV-SFPP-DUAL-LR	Dual Rate SFP+Optics for 10GBASE-SR/1000BASE-SX
UNIV-SFPP-DUAL-SR	UNIV-SFPP-DUAL-SR	Dual Rate SFP+Optics for 10GBASE-LR/1000BASE-LX
WLA321-IL	WLA321-IL	AP with Single Radio 802.11a/b/g/n 2x2 MIMO (2SS), Single 1000Base-T 802.3af PoE Ethernet Port, 4 Internal Antennas, Not Rated for P
WLA321-US	WLA321-US	AP with Single Radio 802.11a/b/g/n 2x2 MIMO (2SS), Single 1000Base-T 802.3af PoE Ethernet Port, 4 Internal Antennas, Not Rated for P
WLA321-WW	WLA321-WW	AP with Single Radio 802.11a/b/g/n 2x2 MIMO (2SS), Single 1000Base-T 802.3af PoE Ethernet Port, 4 Internal Antennas, Not Rated for P
WLA322-IL	WLA322-IL	AP with Dual Radios 802.11a/b/g/n 2x2 MIMO (2SS), Single 1000Base-T 802.3af PoE Ethernet Port, 4 Internal Antennas, Not Rated for PI
WLA322-US	WLA322-US	AP with Dual Radios 802.11a/b/g/n 2x2 MIMO (2SS), Single 1000Base-T 802.3af PoE Ethernet Port, 4 Internal Antennas, Not Rated for PI
WLA322-WW	WLA322-WW	AP with Dual Radios 802.11a/b/g/n 2x2 MIMO (2SS), Single 1000Base-T 802.3af PoE Ethernet Port, 4 Internal Antennas, Not Rated for PI
WLA532E-US	WLA532E-US	AP with Dual Radios 802.11a/b/g/n 3x3 MIMO, Single 1000Base-T 802.3af PoE Ethernet Port, 6 External Antenna Ports, Plenum-Rated, Ce
WLA532E-WW	WLA532E-WW	AP with Dual Radios 802.11a/b/g/n 3x3 MIMO, Single 1000Base-T 802.3af PoE Ethernet Port, 6 External Antenna Ports, Plenum-Rated, Ce
WLA532-IL	WLA532-IL	AP with Dual Radios 802.11a/b/g/n 3x3 MIMO (3SS), Single 1000Base-T 802.3af PoE Ethernet Port, 6 Internal Antennas, Not Rated for PI
WLA532-US	WLA532-US	AP with Dual Radios 802.11a/b/g/n 3x3 MIMO (3SS), Single 1000Base-T 802.3af PoE Ethernet Port, 6 Internal Antennas, Not Rated for PI
WLA532-WW	WLA532-WW	AP with Dual Radios 802.11a/b/g/n 3x3 MIMO (3SS), Single 1000Base-T 802.3af PoE Ethernet Port, 6 Internal Antennas, Not Rated for PI

WLC100	WLC100	Wireless LAN Controller with 4 x 1000Base-T ports (2 PoE), Single External PSU Brick, Including 4 AP License
WLC2800	WLC2800	Wireless LAN Controller with 2 x 10GigE (XFP), 8 x 1000Base-T (RJ-45), 8 x GigE (SFP), and 1 x 10/100Base-T mgmt. ports, dual PSU sl
WLC2800-PSU	WLC2800-PSU	Redundant or Spare Power Supply (PSU) for WLC2800
WLC800R	WLC800R	Wireless LAN Controller with 4 x GigE (SFP) and 4 x 1000Base-T ports, dual integrated PSU, including 16 AP license
WLC880R	WLC880R	Wireless LAN Controller with 4 x GigE (SFP) and 4 x 1000Base-T Ports, Dual Integrated PSU, including 16 AP license
WLM1200-RMTS	WLM1200-RMTS	RingMaster Appliance, includes one WLM-RMTS Tool Suite Base License and one WLM-RMTS-250 Tool Suite License
XENPAK-1XGE-ER	XENPAK-1XGE-ER	XENPAK Pluggable 10GBASE-ER Optic Module
XENPAK-1XGE-LR	XENPAK-1XGE-LR	XENPAK Pluggable 10GBASE-LR Optic Module
XENPAK-1XGE-SR	XENPAK-1XGE-SR	XENPAK Pluggable 10GBASE-SR Optic Module
XFP-10G-CBANDT50ZR	XFP-10G-CBAND-T50-ZR	10GE Pluggable XFP, Supports Tunable DWDM ITU Grid CBAND Wave Lengths, TX, MX series
XFP-10G-CWDM1471	XFP-10G-CWDM1471	10G CWDM XFP, 8-channel using C-Band, 70km reach, 1471nm for 80 km transmission on SMF
XFP-10G-CWDM1491	XFP-10G-CWDM1491	10G CWDM XFP, 8-channel using C-Band, 70km reach, 1491nm for 80 km transmission on SMF
XFP-10G-CWDM1511	XFP-10G-CWDM1511	10G CWDM XFP, 8-channel using C-Band, 70km reach, 1511nm for 80 km transmission on SMF
XFP-10G-CWDM1531	XFP-10G-CWDM1531	10G CWDM XFP, 8-channel using C-Band, 70km reach, 1531nm for 80 km transmission on SMF
XFP-10G-CWDM1551	XFP-10G-CWDM1551	10G CWDM XFP, 8-channel using C-Band, 70km reach, 1551nm for 80 km transmission on SMF
XFP-10G-CWDM1571	XFP-10G-CWDM1571	10G CWDM XFP, 8-channel using C-Band, 70km reach, 1571nm for 80 km transmission on SMF
XFP-10G-CWDM1591	XFP-10G-CWDM1591	10G CWDM XFP, 8-channel using C-Band, 70km reach, 1591nm for 80 km transmission on SMF
XFP-10G-CWDM1611	XFP-10G-CWDM1611	10G CWDM XFP, 8-channel using C-Band, 70km reach, 1611nm for 80 km transmission on SMF
XFP-10GE-ER	XFP-10GE-ER	10GE XFP - 40KM SINGLEMODE
XFP-10GE-LR	XFP-10GE-LR	10GE XFP - 10KM SINGLEMODE
XFP-10G-E-OC192IR2	XFP-10G-E-OC192-IR2	XFP, 10GBASE-E and OC192/STM64 IR-2 Dual-Rate, SMF 40 km, Extended Temperature (-5 through 70 DEGREE C), Duplex LC connector
XFP-10GE-SR	XFP-10GE-SR	10GE-SR SHORT REACH MULTI-MODE PLUGGABLE INTERFACE
XFP-10G-L-OC192SR1	XFP-10G-L-OC192-SR1	XFP, 10GBASE-LR and OC192/STM64 SR-1 Dual-Rate, SMF 10 km, Standard Temperature (0 through 70 DEGREE C), Duplex LC connector
XFP-10G-S	XFP-10G-S	XFP, 10GBASE-S, MMF 300 meters, Extended Temperature (-5 through 70 DEGREE C), Duplex LC connector
XFP-10G-Z-OC192LR2	XFP-10G-Z-OC192-LR2	XFP, 10GBASE-Z and OC192/STM64 LR-2 Dual-Rate, SMF 80 km, Standard Temperature (0 through 70 DEGREE C), Duplex LC connector

JNP-100G-2X50G-2M	JNP-100G-2X50G-2M	QSFP28 to 2xQSFP28 (100G to 2x50G) Copper Breakout Direct Attach Cable 2m (26 AWG) Standard Temperature (0 through 70 degC)
QDD-400G-ZR-M	QDD-400G-ZR-M	QSFP56-DD 400G Metro DWDM transceiver
ACX7024-CHAS	ACX7024-CHAS	ACX7024, CHASSIS, 1RU high, 250mm deep; 24xSFP28 and 4xQSFP28-DD; Operating Range 40C to 65C
ACX7024-DC-1PSU	ACX7024-DC-1PSU	ACX7024, 1RU high, 250mm deep; 24xSFP28 and 4xQSFP28-DD; Operating Range 40C to 65C; DC Non-Redundant Power Supply Unit
ACX7024-DC-2PSU	ACX7024-DC-2PSU	ACX7024, 1RU high, 250mm deep; 24xSFP28 and 4xQSFP28-DD; Operating Range 40C to 65C; DC Redundant Power Supply Unit
ACX7509-RCB-LT	ACX7509-RCB-LT	ACX7509 Routing Engine, Intel X86 Base CPU, 64GB DDR4, 55W CPU with Limited Encryption Version, Spare
ACX7509-RCB-LT-BB	ACX7509-RCB-LT-BB	ACX7509 Routing Engine, Intel X86 Base CPU, 64GB DDR4, 55W CPU with Limited Encryption Version ,Base
AP34-US	AP34-US	Superior Performance MultiGigabit WiFi 6E Access Point (2x2:2) with BLE, with built-in Internal Antenna - US only
AP45-WW	AP45-WW	Premium Performance MultiGigabit WiFi 6E Access Point (4x4:4) with Adaptive Bluetooth Low Energy Array for Advanced Location based s
EX4100-24MP-CHAS	EX4100-24MP-CHAS	EX4100 24-Port Multi-Gig PoE++ switch chassis only. No Fans or PSUs
EX4100-24P-CHAS	EX4100-24P-CHAS	EX4100 24-Port PoE+ switch chassis only. No Fans or PSUs
EX4100-24T-CHAS	EX4100-24T-CHAS	EX4100 24-Port switch chassis only. No Fans or PSUs
EX4100-48MP-CHAS	EX4100-48MP-CHAS	EX4100 48-Port Multi-Gig PoE++ switch chassis only. No Fans or PSUs
EX4100-48P-CHAS	EX4100-48P-CHAS	EX4100 48-Port PoE+ switch chassis only. No Fans or PSUs
EX4100-48T-CHAS	EX4100-48T-CHAS	EX4100 48-Port switch chassis only. No Fans or PSUs
EX4100-F-24P	EX4100-F-24P	EX4100-F 24-Port 10/100/1000BaseT PoE+, 8x 1G/10G SFP/SFP+ (optics sold separately) with Standard SW
EX4100-F-24T	EX4100-F-24T	EX4100-F 24-Port 10/100/1000BaseT, 8x 1G/10G SFP/SFP+ (optics sold separately) with Standard SW

EX4100-F-48P	EX4100-F-48P	EX4100-F 48-Port 10/100/1000BaseT PoE+, 8x 1G/10G SFP/SFP+ (optics sold separately) with Standard SW
EX4100-F-48T	EX4100-F-48T	EX4100-F 48-Port 10/100/1000BaseT, 8x 1G/10G SFP/SFP+ (optics sold separately) with Standard SW
EX4100-FAN-AFI	EX4100-FAN-AFI	EX4100 BACK-TO-FRONT FAN
EX4100-FAN-AFO	EX4100-FAN-AFO	EX4100 FRONT-TO-BACK FAN
JCO400-QDD-ZR	JCO400-QDD-ZR	Juniper Coherent Optics, QSFP56-DD, OIF 400ZR, SMF 40-120km, Standard Temperature (0 through 70 deg C), Duplex LC Connector
JCO400-ZR	JCO400-ZR	JCO400, QSFP56-DD, OIF 400ZR, SMF 40-120km, Standard Temperature (0 through 70 deg C), Duplex LC Connector
JCO400-ZR-M	JCO400-ZR-M	JCO400, QSFP56-DD, OpenZR+ 400G ZR+, SMF 40-1000+ km, Standard Temperature (0 through 70 deg C), Duplex LC Connector
JNP-FAN-2RU	JNP-FAN-2RU	Universal Fan, 2RU
JNP-FAN-2RU-BB	JNP-FAN-2RU-BB	Universal Fan, 2RU, Base
JNP-PWR-AC-4K-ADP	JNP-PWR-AC-4K-ADP	AC External 4KV Surge Adaptor
JNP-PWR-HV-4K-ADP	JNP-PWR-HV-4K-ADP	HVAC/HVDC External 4KV Surge Adaptor
JNP-PWR2200-AC	JNP-PWR2200-AC	Universal AC Power Supply, 2200W
JNP-PWR2200-AC-BB	JNP-PWR2200-AC-BB	Universal AC Power Supply, 2200W, Base
JNP304-CHAS	JNP304-CHAS	JNP304 Chassis
JNP304-CHAS-BB	JNP304-CHAS-BB	JNP304 Chassis Base unit
JNP304-LMIC16-BASE	JNP304-LMIC16-BASE	JNP304 1.6T Combo LMIC 16x100G / 4x400G
JNP304-RE-BB	JNP304-RE-BB	JNP304 Routing Engine, BASE

JNP304-RE-LT-BB	JNP304-RE-LT-BB	JNP304 Routing Engine, Limited, Base
JNP304-RE-LT-R	JNP304-RE-LT-R	JNP304 Routing Engine, Limited REDUNDANT
JNP304-RE-LT-S	JNP304-RE-LT-S	JNP304 Routing Engine, Limited, Spare
JNP304-RE-R	JNP304-RE-R	JNP304 Routing Engine, REDUNDANT
JNP304-RE-S	JNP304-RE-S	JNP304 Routing Engine, Sapre
JPSU-400W-DC-AFI	JPSU-400W-DC-AFI	400W Direct Current, Power Supply Unit, FRU
QDD-2X100G-1M	QDD-2X100G-1M	QSFP-DD to 2xQSFP-28 (200G to 2x100G), Breakout Direct Attach Cable, 1m, 30 AWG, Standard Temperature (0 through 70 deg C)
QDD-2X100G-3M	QDD-2X100G-3M	QSFP-DD to 2xQSFP-28 (200G to 2x100G), Breakout Direct Attach Cable, 3m, 28 AWG, Standard Temperature (0 through 70 deg C)
RE-S-X6-128G-K-BB	RE-S-X6-128G-K-BB	Routing Engine - 6 Core 2.0GHz with 128G Memory, TPM 2.0, Secure Boot, Secure ZTP, Base Bundle for MX240/MX480/MX960
RE-S-X6-128G-K-R	RE-S-X6-128G-K-R	Routing Engine - 6 Core 2.0GHz with 128G Memory, TPM 2.0, Secure Boot, Secure ZTP, Redundant for MX240/MX480/MX960
RE-S-X6-128G-K-S	RE-S-X6-128G-K-S	Routing Engine - 6 Core 2.0GHz with 128G Memory, TPM 2.0, Secure Boot, Secure ZTP, Spare for MX240/MX480/MX960
SFP-GPC	SFP-GPC	SFP, Grand Primary Clock, Extended temperature range (-40 through 80C), SMA Connector.
SSR1400-CHAS	SSR1400-CHAS	SSR1400 Chassis. No AC Power supply units, no Fan tray units, & no Rackmount kit
AP34-WW	AP34-WW	Superior Performance MultiGigabit WiFi 6E Access Point (2x2:2) with BLE, with built-in Internal Antenna - outside US only
AP45E-WW	AP45E-WW	Premium Performance MultiGigabit WiFi 6E Access Point (4x4:4) with Adaptive Bluetooth Low Energy Array for Advanced Location based s
CTP-FIBER-PMC-B	CTP-FIBER-PMC-B	Fiber PMC revB card for CTP2000 to support up to 2 SFP Modules
EX4100-F-12P	EX4100-F-12P	EX4100-F 12-Port Fanless 10/100/1000BaseT PoE+, 2x 1G/2.5G/10GBaseT, 4x 1G/10G SFP/SFP+ (optics sold separately) with Standard SW

EX4100-F-12T	EX4100-F-12T	EX4100-F 12-Port Fanless 10/100/1000BaseT, 2x 1G/2.5G/10GBaseT, 4x 1G/10G SFP/SFP+ (optics sold separately) with Standard SW
EX4100-F-PWR-280W	EX4100-F-PWR-280W	Power adapter(280W) for EX4100-F-12P switch
EX4100-F-PWR-75W	EX4100-F-PWR-75W	Power adapter(75W) for EX4100-F-12T switch
JNP-PWR2200-DC	JNP-PWR2200-DC	Universal DC Power Supply, 2200W
JNP-PWR2200-DC-BB	JNP-PWR2200-DC-BB	Universal DC Power Supply, 2200W, Base
JNP-PWR2200-HV	JNP-PWR2200-HV	Universal HV Power Supply, 2200W
JNP-PWR2200-HV-BB	JNP-PWR2200-HV-BB	Universal HV Power Supply, 2200W, Base
JNP10004-SF2	JNP10004-SF2	JNP10004 Switch Fabric Card
JNP10004-SF2-BB	JNP10004-SF2-BB	JNP10004 Switch Fabric Card, Base
JNP10004-SF2-R	JNP10004-SF2-R	JNP10004 Switch Fabric Card, Redundant
JNP10K-RE2-E128	JNP10K-RE2-E128	JNP10K Routing Engine, 10-Core 2.2GHZ 128G Memory, TPM 2.0 with JUNOS-Evolution, Spare
JNP10K-RE2-E128-BB	JNP10K-RE2-E128-BB	JNP10K Routing Engine, 10-Core 2.2GHZ 128G Memory, TPM 2.0 with JUNOS-Evolution, Base
JNP10K-RE2-E128-R	JNP10K-RE2-E128-R	JNP10K Routing Engine, 10-Core 2.2GHZ 128G Memory, TPM 2.0 with JUNOS-Evolution, Redundant
JPSU-400W-AC-AFI	JPSU-400W-AC-AFI	400W Alternating Current, Power Supply Unit, FRU
MX10K3-P-AC-1LC-FS	MX10K3-P-AC-1LC-FS	MX10003 Fixed AC System - HW and STD Junos; Feature right to use must be ordered separately
SRX1550-CHAS	SRX1550-CHAS	SRX1550 Chassis hardware, no power supply, no fan tray, Junos Software Base (Firewall, NAT, IPsec, Routing, MPLS and Switching)
SRX1550-CHAS-LT	SRX1550-CHAS-LT	SRX1550 Chassis hardware, no power supply, no fan tray, Limited Junos Software(Firewall, NAT, IPsec, Routing, MPLS and Switching)



SRX4150-CHAS	SRX4150-CHAS	SRX4150 Chassis hardware, no power supply, no fan tray, Junos Software Base (Firewall, NAT, IPsec, Routing, MPLS and Switching)
SRX4150-CHAS-LT	SRX4150-CHAS-LT	SRX4150 Chassis hardware, no power supply, no fan tray, Limited Junos Software(Firewall, NAT, IPsec, Routing, MPLS and Switching)
SSR1500-AC-PS	SSR1500-AC-PS	SSR1500 AC Power supply unit
SSR1500-CHAS	SSR1500-CHAS	SSR1500 Chassis. No AC Power supply units, no Fan tray units, & no Rackmount kit
NFX-EM-6T2SFP	NFX-EM-6T2SFP	NFX, 6-port 100BASE-T/1000BASE-T + 2-port 1000BASE-X SFP module
QDD-8X50G-1M	QDD-8X50G-1M	QSFP56DD to 8xSFP56 (400G to 4x100G) Copper Breakout Direct Attach Cable 1m (26 AWG) Standard Temperature (0 through 70 Degree C)
QDD-8X50G-2M	QDD-8X50G-2M	QSFP56DD to 8xSFP56 (400G to 4x100G) Copper Breakout Direct Attach Cable 2m (26 AWG) Standard Temperature (0 through 70 Degree C)
SFP-50G-DAC-3M	SFP-50G-DAC-3M	SFP56 to SFP56 50G Direct Attach Cable (26AWG) 3M Standard Temperature (0 through 70 degC)
ACX7024-CHAS-L	ACX7024-CHAS-L	ACX7024, CHASSIS, Limited Junos
EX4100-F-12P-TAA	EX4100-F-12P-TAA	EX4100-F 12-Port Fanless 10/100/1000BaseT PoE+, TAA, 2x 1G/2.5G/10GBaseT, 4x 1G/10G SFP/SFP+ (optics sold separately) with Standard
EX4100-F-12T-TAA	EX4100-F-12T-TAA	EX4100-F 12-Port Fanless 10/100/1000BaseT, TAA, 2x 1G/2.5G/10GBaseT, 4x 1G/10G SFP/SFP+ (optics sold separately) with Standard SW
EX4400-24X-S	EX4400-24X-S	24x10GbaseX switch with 2x100G uplink ports. MACsec AES256. Does not include PSU or Fan(both optional). Optional module-4x10G or 4x2
QSFP-100G-DAC-50CM	QSFP-100G-DAC-50CM	QSFP28, 100GE Direct Attach Copper Cable, 50 cm, Standard Temperature (0 through 70 deg C)
SFP-25G-DAC-50CM	SFP-25G-DAC-50CM	SFP-28 to SFP-28, 25G, Direct Attach Cable, 50cm, Standard Temperature (0 through 70 deg C)
EX4400-EM-1C	EX4400-EM-1C	1x100G MACsec AES256 extension module for EX4400 switches
SRX-CFP-100G-SR10	SRX-CFP-100G-SR10	CFP, 100GE SR10, MMF OM3 100 meters and OM4 150 meters, Standard Temperature (0 through 70 DEGREE C), MPO-12 connector
EX2300-24P-U	EX2300-24P-U	EX2300 24-port 10/100/1000BaseT PoE+ with internal AC PSU, 4 x 1/10G SFP/SFP+ (optics sold separately); Country of origin USA

EX2300-24T-DC-U	EX2300-24T-DC-U	EX2300 24-port 10/100/1000BaseT with internal DC PSU, 4 x 1/10G SFP/SFP+ (optics sold separately); Country of origin USA
EX3400-24P-U	EX3400-24P-U	EX3400 24-port 10/100/1000BaseT PoE+, 4 x 1/10G SFP/SFP+, 2 x 40G QSFP+, redundant fans, front-to-back airflow, 1 AC PSU JPSU-600-AC
EX3400-24T-U	EX3400-24T-U	EX3400 24-port 10/100/1000BaseT, 4 x 1/10G SFP/SFP+, 2 x 40G QSFP+, redundant fans, front-to-back airflow, 1 AC PSU JPSU-150-AC-AFO
EX3400-48P-U	EX3400-48P-U	EX3400 48-port 10/100/1000BaseT PoE+, 4 x 1/10G SFP/SFP+, 2 x 40G QSFP+, redundant fans, front-to-back airflow, 1 AC PSU JPSU-920-AC
EX3400-48T-U	EX3400-48T-U	EX3400 48-port 10/100/1000BaseT, 4 x 1/10G SFP/SFP+, 2 x 40G QSFP+, redundant fans, front-to-back airflow, 1 AC PSU JPSU-150-AC-AFO
QDD-8X50G-2P5M	QDD-8X50G-2P5M	QSFP56DD to 8xSFP56 (400G to 4x100G) Copper Breakout Direct Attach Cable 2.5m (26 AWG) Standard Temperature (0 through 70 Degree C)
AP24-US	AP24-US	High Performance Multigigabit WiFi 6E Access Point (6 stream) with Bluetooth Low Energy, with built-in Internal Antenna - US only; U
AP24-WW	AP24-WW	High Performance Multigigabit WiFi 6E Access Point (6 stream) with Bluetooth Low Energy, with built-in Internal Antenna - Outside US
SFP-50G-SR	SFP-50G-SR	SFP56,50G-SR, MMF Standard Temperature (0 through 70 degC, Duplex LC/PC Receptacle