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Parts List of Used Juniper MX Series Routers

For additional information, visit Sapianet.com or call 1-877-672-2565

MX960 Series	MX960BASE-AC-ECM	Chassis, Midplane, RE, 2-SCB, AC PEM, Enhanced Cable Manager
MX960 Series	MX960BASE-DC	Chassis, Midplane, RE, 2-SCB, 2 DC PEM
MX960 Series	MX960BASE-DC-ECM	Chassis, Midplane, RE, 2-SCB, 2 DC PEM, Enhanced Cable Manager
MX960 Series	MX960-PREMIUM2-AC	MX960-BASE-AC with configurable redundant RE, SCBs, and PEM, and Extended Cable Manager
MX960 Series	MX960-PREMIUM2-AC-ECM	MX960-BASE-AC with configurable redundant RE, SCBs, and PEM
MX960 Series	MX960-PREMIUM2-DC	MX960-BASE-DC with configurable redundant RE, SCBs, and PEM
MX960 Series	MX960-PREMIUM2-DC-ECM	MX960-BASE-DC with configurable redundant RE, SCBs, and PEM, and Extended Cable Manager
MX960 Series	MX960-PREMIUM-AC	Base system with redundant RE-2000, SCB, and power
MX960 Series	MX960-PREMIUM-AC-ECM	Base system with redundant RE-2000, SCB, power, Enhanced Cable Manager
MX960 Series	MX960-PREMIUM-DC	Base system with redundant RE-2000, SCB, and power
MX960 Series	MX960-PREMIUM-DC-ECM	Base system with redundant RE-2000, SCB, power, Enhanced Cable Manager
MX960 Series	RE-S-1300-2048-BB	Routing engine with 1300MHz processor and 2GB memory - included in BASE chassis price
MX960 Series	RE-S-1800X2-16G-R	Routing Engine - Dual Core 1800Ghz with 16G Memory, Redundant RE, for MX
MX960 Series	RE-S-1800X2-16G-S	Routing Engine - Dual Core 1800Ghz with 16G Memory, Spare for MX

MX960 Series	RE-S-1800X2-16G-UPG-BB	Routing Engine - Dual Core 1800Ghz with 16G Memory, Upgrade for Base Bundle, for MX
MX960 Series	RE-S-1800X2-16G-WW-S	Routing Engine - Dual Core 1800Ghz with 16G Memory, Worldwide Version, for MX
MX960 Series	RE-S-1800X2-8G-R	Routing Engine - Dual Core 1800Ghz with 8G Memory, Redundant RE, for MX
MX960 Series	RE-S-1800X2-8G-S	Routing Engine - Dual Core 1800Ghz with 8G Memory, Spare for MX
MX960 Series	RE-S-1800X2-8G-UPG-BB	Routing Engine - Dual Core 1800Ghz with 8G Memory, Upgrade for Base Bundle, for MX
MX960 Series	RE-S-1800X2-8G-WW-S	Routing Engine - Dual Core 1800Ghz with 8G Memory, Worldwide Version, for MX
MX960 Series	RE-S-1800X4-16G-R	Routing Engine - Quad Core 1800Ghz with 16G Memory, Redundant RE, for MX
MX960 Series	RE-S-1800X4-16G-S	Routing Engine - Quad Core 1800Ghz with 16G Memory, Spare for MX
MX960 Series	RE-S-1800X4-16G-UPG-BB	Routing Engine - Quad Core 1800Ghz with 16G Memory, Upgrade for Base Bundle, for MX
MX960 Series	RE-S-1800X4-16G-WW-S	Routing Engine - Quad Core 1800Ghz with 16G Memory, Worldwide Version, for MX
MX960 Series	RE-S-1800X4-8G-R	Routing Engine - Quad Core 1800Ghz with 8G Memory, Redundant RE, for MX
MX960 Series	RE-S-1800X4-8G-S	Routing Engine - Quad Core 1800Ghz with 8G Memory, Spare for MX
MX960 Series	RE-S-1800X4-8G-UPG-BB	Routing Engine - Quad Core 1800Ghz with 8G Memory, Upgrade for Base Bundle, for MX
MX960 Series	RE-S-1800X4-8G-WW-S	Routing Engine - Quad Core 1800Ghz with 8G Memory, Worldwide Version, for MX
MX960 Series	RE-S-2000-4096-UPG-BB	Upgrade from RE-1300-2048-BB to RE-2000-4096 on MX960BASE system - Partially included in Base
MX960 Series	SCB-MX960-BB	MX Switch Control Board, 2 are included in MX960BASE chassis price
MX960 Series	PWR-MX960-4100-AC-BB	4100W AC Power Supply, configurable option in base bundle (Note: AC power cords are sold separately)
MX960 Series	PWR-MX960-4100-AC-R	4100W AC Power Supply, Redundant, (Note: AC power cords are sold separately)
MX960 Series	PWR-MX960-4100-DC-BB	4100W DC Power Supply, configurable option in base bundle
MX960 Series	PWR-MX960-4100-DC-R	4100W DC Power Supply, Redundant
MX960 Series	PWR-MX960-AC-BB	MX960 AC Power Entry Module, configurable option in base bundle

MX960 Series	PWR-MX960-AC-R	AC Power Entry Module, Redundant, (Note: AC power cords are sold separately)
MX960 Series	PWR-MX960-DC-BB	MX960 DC Power Entry Module, configurable option in base bundle
MX960 Series	PWR-MX960-DC-R	DC Power Entry Module, Redundant
MX960 Series	RE-S-1300-2048-R	Routing engine with 1300MHz processor and 2GB memory, Redundant
MX960 Series	RE-S-2000-4096-R	Routing engine with 2000MHz processor and 4GB memory, Redundant
MX960 Series	SCB-MX960-R	Switch Control Board, MX960, Redundant
MX960 Series	CHAS-BP-MX960-ECM-S	MX960 with installed backplane, Enhanced Cable Manager, Spare
MX960 Series	CHAS-BP-MX960-S	MX960 with installed backplane, Spare
MX960 Series	CRAFT-MX960-S	MX960 Craft Interface Panel, Spare
MX960 Series	DIMM-16G-RE-S	RE Memory Upgrade from 8G to 16G, Spare
MX960 Series	DPC-SCB-BLANK	MX DPC Blank Cover, Spare
MX960 Series	ECM-MX960	MX960 Enhanced Cable Manager, Spare
MX960 Series	FFANTRAY-MX960-BB	MX960 Fantray, configurable option in base bundle
MX960 Series	FFANTRAY-MX960-HC-BB	MX960 High Capacity fantray (upper or lower), configurable option in base bundle
MX960 Series	FFANTRAY-MX960-HC-S	MX960 High Capacity fantray (upper or lower), Spare
MX960 Series	FFANTRAY-MX960-S	MX960 Fantray (upper or lower), Spare
MX960 Series	FFILTER-MX960-BB	MX960 Filter tray for fantray, configurable option in base bundle
MX960 Series	FFILTER-MX960-HC-BB	MX960 Filter tray for high-capacity fantray, configurable option in base bundle
MX960 Series	FFILTER-MX960-HC-S	MX960 Filter tray for high-capacity fantray, Spare
MX960 Series	FFILTER-MX960-S	MX960 Filter tray for fantray, Spare
MX960 Series	FLTR-KIT-MX960-S	MX960 Air Filter, Spare

MX960 Series	MIC-BLANK	MX MIC Blank Cover, Spare
MX960 Series	MX960-ACOUSTIC-CVR-S	Front cover for MX960 RE,SCB,DPC area and upper fan tray
MX960 Series	PKG-MX960-ECM-S	Shipping container for MX960 with enhanced cable manager, spare
MX960 Series	PKG-MX960-S	MX960 Shipping Container, Spare
MX960 Series	PWR-BLANK-MX960	MX960 Power Blank Cover, Spare
MX960 Series	PWR-FAN-MX960-AC-HC-U	MX960 High Capacity power,cooling upgrade kit. Includes 4x 4100W AC PSU, 2x High Capacity fantray, 1x High Capacity filter tray
MX960 Series	PWR-FAN-MX960-DC-HC-U	MX960 High Capacity power,cooling upgrade kit. Includes 4x 4100W DC PSU, 2x High Capacity fantray, 1x High Capacity filter tray
MX960 Series	PWR-MX960-4100-AC-S	4100W AC Power Supply, Spare (Note: AC power cords are sold separately)
MX960 Series	PWR-MX960-4100-DC-S	4100W DC Power Supply, Spare
MX960 Series	PWR-MX960-AC-S	MX960 Power Entry Module AC, Spare
MX960 Series	PWR-MX960-DC-S	MX960 Power Entry Module DC, Spare
MX960 Series	RE-S-1300-2048-S	Routing engine with 1300MHz processor and 2GB memory, Spare
MX960 Series	RE-S-1300-2048-WW-S	Routing engine with 1300MHz processor and 2GB memory, Spare (JUNOS WW)
MX960 Series	RE-S-2000-4096-S	Routing engine with 2000MHz processor and 4GB memory, Spare
MX960 Series	RE-S-2000-4096-WW-S	Routing engine with 2000MHz processor and 4GB memory, Spare (JUNOS WW)
MX960 Series	RE-S-BLANK	MX RE Blank Cover, Spare
MX960 Series	RE-USB-1G-S	USB media upgrade,spare for RE
MX960 Series	SCB-MX960-S	Switch Control Board, MX960, Spare
MX480 Series	MX480BASE-AC	Chassis, Midplane, RE, 1-SCB, 3 AC PEM
MX480 Series	MX480BASE-DC	Chassis, Midplane, RE, 1-SCB, 2 DC PEM

MX480 Series	MX480-PREMIUM2-AC	MX480-BASE-DC with configurable redundant RE, SCBs, and PEM
MX480 Series	MX480-PREMIUM2-DC	MX480-BASE-AC with configurable redundant RE, SCBs, and PEM
MX480 Series	MX480-PREMIUM-AC	Base system with redundant RE-2000, SCB, and power
MX480 Series	MX480-PREMIUM-DC	Base system with redundant RE-2000, SCB, and power
MX480 Series	SSD-32G-RE-S	RE Solid State Drive - 32G
MX480 Series	RE-S-1300-2048-BB	Routing engine with 1300MHz processor and 2GB memory - included in BASE chassis price
MX480 Series	RE-S-1800X2-16G-R	Routing Engine - Dual Core 1800Ghz with 16G Memory, Redundant RE, for MX
MX480 Series	RE-S-1800X2-16G-S	Routing Engine - Dual Core 1800Ghz with 16G Memory, Spare for MX
MX480 Series	RE-S-1800X2-16G-UPG-BB	Routing Engine - Dual Core 1800Ghz with 16G Memory, Upgrade for Base Bundle, for MX
MX480 Series	RE-S-1800X2-16G-WW-S	Routing Engine - Dual Core 1800Ghz with 16G Memory, Worldwide Version, for MX
MX480 Series	RE-S-1800X2-8G-R	Routing Engine - Dual Core 1800Ghz with 8G Memory, Redundant RE, for MX
MX480 Series	RE-S-1800X2-8G-S	Routing Engine - Dual Core 1800Ghz with 8G Memory, Spare for MX
MX480 Series	RE-S-1800X2-8G-UPG-BB	Routing Engine - Dual Core 1800Ghz with 8G Memory, Upgrade for Base Bundle, for MX
MX480 Series	RE-S-1800X2-8G-WW-S	Routing Engine - Dual Core 1800Ghz with 8G Memory, Worldwide Version, for MX
MX480 Series	RE-S-1800X4-16G-R	Routing Engine - Quad Core 1800Ghz with 16G Memory, Redundant RE, for MX
MX480 Series	RE-S-1800X4-16G-S	Routing Engine - Quad Core 1800Ghz with 16G Memory, Spare for MX
MX480 Series	RE-S-1800X4-16G-UPG-BB	Routing Engine - Quad Core 1800Ghz with 16G Memory, Upgrade for Base Bundle, for MX
MX480 Series	RE-S-1800X4-16G-WW-S	Routing Engine - Quad Core 1800Ghz with 16G Memory, Worldwide Version, for MX
MX480 Series	RE-S-1800X4-8G-R	Routing Engine - Quad Core 1800Ghz with 8G Memory, Redundant RE, for MX
MX480 Series	RE-S-1800X4-8G-S	Routing Engine - Quad Core 1800Ghz with 8G Memory, Spare for MX
MX480 Series	RE-S-1800X4-8G-UPG-BB	Routing Engine - Quad Core 1800Ghz with 8G Memory, Upgrade for Base Bundle, for MX

MX480 Series	RE-S-1800X4-8G-WW-S	Routing Engine - Quad Core 1800Ghz with 8G Memory, Worldwide Version, for MX
MX480 Series	RE-S-2000-4096-UPG-BB	Upgrade from RE-1300-2048-BB to RE-2000-4096 on MX960BASE system - Partially included in Base
MX480 Series	SCB-MX960-BB	MX Switch Control Board, 2 are included in MX960BASE chassis price
MX480 Series	PWR-MX480-1200-AC-BB	1200W AC Power Entry Module, 3 are included in MX480BASE units
MX480 Series	PWR-MX480-1200-AC-R	1200W AC Power Entry Module, Redundant, (Note: AC power cords are sold separately)
MX480 Series	PWR-MX480-1600-DC-BB	1600W DC Power Entry Module, 2 are included in MX480BASE units
MX480 Series	PWR-MX480-1600-DC-R	1600W DC Power Entry Module, Redundant
MX480 Series	PWR-MX480-2400-DC-BB	2400W DC Power Supply, configurable option in base bundle
MX480 Series	PWR-MX480-2400-DC-R	2400W DC Power Supply, Redundant
MX480 Series	PWR-MX480-2520-AC-BB	2520W AC Power Supply, configurable option in base bundle (Note: AC power cords are sold separately)
MX480 Series	PWR-MX480-2520-AC-R	2520W AC Power Supply, Redundant (Note: AC power cords are sold separately)
MX480 Series	RE-S-1300-2048-R	Routing engine with 1300MHz processor and 2GB memory, Redundant
MX480 Series	RE-S-2000-4096-R	Routing engine with 2000MHz processor and 4GB memory, Redundant
MX480 Series	SCB-MX960-R	Switch Control Board, MX960, Redundant
MX480 Series	CBL-MGR-MX480-S	MX480 Cable Manager
MX480 Series	CHAS-BP-MX480-S	MX480 with installed backplane, Spare
MX480 Series	CRAFT-MX480-S	MX480 Craft Interface Panel, Spare
MX480 Series	DIMM-16G-RE-S	RE Memory Upgrade from 8G to 16G, Spare
MX480 Series	DPC-SCB-BLANK	MX DPC Blank Cover, Spare
MX480 Series	FFANTRAY-MX480-BB	MX480 Fantray, configurable option in base bundle
MX480 Series	FFANTRAY-MX480-HC-BB	MX480 High Capacity fantray, configurable option in base bundle

MX480 Series	FFANTRAY-MX480-HC-S	MX480 High Capacity fantray, Spare
MX480 Series	FFANTRAY-MX480-S	MX480 Fantray, Spare
MX480 Series	FLTR-KIT-MX480-S	MX480 Air Filter, Spare
MX480 Series	MIC-BLANK	MX MIC Blank Cover, Spare
MX480 Series	MNT-SHELF-23-MX480-S	MX480 Small Mounting Shelf for 23in rack
MX480 Series	MNT-SHELF-MX480-S	MX480 Small Mounting Shelf
MX480 Series	PKG-MX480-S	MX480 Shipping Container, Spare
MX480 Series	PWR-BLANK-MX480	MX480 Power Blank Cover, Spare
MX480 Series	PWR-FAN-MX480-AC-HC-U	MX480 High Capacity power,cooling upgrade kit. Includes 4x 2520W AC PSU, 1x High Capacity fantray
MX480 Series	PWR-FAN-MX480-DC-HC-U	MX480 High Capacity power,cooling upgrade kit. Includes 4x 2400W DC PSU, 1x High Capacity fantray
MX480 Series	PWR-MX480-1200-AC-S	MX480 1200W Power Entry Module AC, Spare
MX480 Series	PWR-MX480-1600-DC-S	MX480 1600W Power Entry Module DC, Spare
MX480 Series	PWR-MX480-2400-DC-S	2400W DC Power Supply, Spare
MX480 Series	PWR-MX480-2520-AC-S	2520W AC Power Supply, Spare (Note: AC power cords are sold separately)
MX480 Series	RE-S-1300-2048-S	Routing engine with 1300MHz processor and 2GB memory, Spare
MX480 Series	RE-S-1300-2048-WW-S	Routing engine with 1300MHz processor and 2GB memory, Spare (JUNOS WW)
MX480 Series	RE-S-2000-4096-S	Routing engine with 2000MHz processor and 4GB memory, Spare
MX480 Series	RE-S-2000-4096-WW-S	Routing engine with 2000MHz processor and 4GB memory, Spare (JUNOS WW)
MX480 Series	RE-S-BLANK	MX RE Blank Cover, Spare
MX480 Series	RE-USB-1G-S	USB media upgrade,spare for RE

MX480 Series	SCB-MX960-S	Switch Control Board, MX960, Spare
MX480 Series	SSD-32G-RE-S	RE Solid State Drive - 32G
MX240 Series	MX240-DC-CDPC-B	MX240BASE-DC with a DPCE-R-20GE-2XGE
MX240 Series	MX240-DC-CMPC1-B	MX240BASE-AC-HIGH, MPC1-3D-R-B, MIC-3D-20XGE-SFP, MIC-3D-2XGE-XFP; configurable RE, SCB, and PEM
MX240 Series	MX240-PREMIUM2-AC-HIGH	MX240-BASE-AC-HIGH with configurable redundant RE, SCBs, and PEM
MX240 Series	MX240-PREMIUM2-AC-LOW	MX240-BASE-AC-LOW with configurable redundant RE, SCBs, and PEM
MX240 Series	MX240-PREMIUM2-DC	MX240-BASE-DC with configurable redundant RE, SCBs, and PEM
MX240 Series	MX240-PREMIUM-AC-HIGH	Base System with redundant RE-2000, SCB, and power (2 AC PEMs)
MX240 Series	MX240-PREMIUM-AC-LOW	Base System with redundant RE-2000, SCB, and power (4 AC PEMs)
MX240 Series	MX240-PREMIUM-DC	Base System with redundant RE-2000, SCB, and power (2 DC PEMs)
MX240 Series	CHAS-BP-MX240-S	MX240 with installed backplane, Spare
MX240 Series	CRAFT-MX240-S	MX240 Craft Interface Panel, Spare
MX240 Series	DPC-SCB-BLANK	MX DPC Blank Cover, Spare
MX240 Series	FFANTRAY-MX240-BB	MX240 Fantray, configurable option in base bundle
MX240 Series	FFANTRAY-MX240-HC-BB	MX240 High Capacity fantray, configurable option in base bundle
MX240 Series	FFANTRAY-MX240-HC-BB	MX240 High Capacity fantray, configurable option in base bundle
MX240 Series	FFANTRAY-MX240-HC-S	MX240 High Capacity fantray, Spare
MX240 Series	FFANTRAY-MX240-S	MX240 Fantray, Spare
MX240 Series	FLTR-KIT-MX240-S	MX240 Air Filter, Spare
MX240 Series	MIC-BLANK	MX MIC Blank Cover, Spare
MX240 Series	MX240-AC-CDPC-B	MX240BASE-AC-HIGH with redundant Power, and DPCE-R-20GE-2XGE

MX240 Series	MX240-AC-CMPC1-B	MX240BASE-DC, MPC1-3D-R-B, MIC-3D-20XGE-SFP, MIC-3D-2XGE-XFP; configurable RE, SCB, and PEM
MX240 Series	MX240-AC-SVC-B	MX240BASE-AC-HIGH with redundant Power, MS-DPC, and DPCE-R-20GE-2XGE
MX240 Series	MX240-AC-SVCMPC-B	MX240BASE-DC, MPC1-3D-R-B, MIC-3D-20XGE-SFP, MIC-3D-2XGE-XFP, MS-DPC; configurable RE, SCB, and PEM
MX240 Series	MX240BASE-AC-HIGH	Chassis, Midplane, 1 RE, 1SCB, 1 AC PEM
MX240 Series	MX240BASE-AC-LOW	Chassis, Midplane, 1 RE, 1 SCB, 2 AC PEMs
MX240 Series	MX240BASE-DC	Chassis, Midplane, 1 RE, 1 SCB, 1 DC PEM
MX240 Series	PKG-MX240-S	MX240 Shipping Container, Spare
MX240 Series	PWR-FAN-MX240-ACH-HC-U	MX480 High Capacity power,cooling high-line upgrade kit. Includes 2x 2520W AC PSU, 1x High Capacity fantray
MX240 Series	PWR-FAN-MX240-ACH-HC-U	MX480 High Capacity power,cooling high-line upgrade kit. Includes 2x 2520W AC PSU, 1x High Capacity fantray
MX240 Series	PWR-FAN-MX240-ACL-HC-U	MX480 High Capacity power,cooling low-line upgrade kit. Includes 4x 1450W AC PSU, 1x High Capacity fantray
MX240 Series	PWR-FAN-MX240-DC-HC-U	MX240 High Capacity power,cooling upgrade kit. Includes 2x 2400W DC PSU, 1x High Capacity fantray
MX240 Series	PWR-MX480-1200-AC-BB	1200W AC Power Entry Module, 3 are included in MX480BASE units
MX240 Series	PWR-MX480-1200-AC-R	1200W AC Power Entry Module, Redundant, (Note: AC power cords are sold separately)
MX240 Series	PWR-MX480-1200-AC-S	MX480 1200W Power Entry Module AC, Spare
MX240 Series	PWR-MX480-1600-DC-BB	1600W DC Power Entry Module, 2 are included in MX480BASE units
MX240 Series	PWR-MX480-1600-DC-R	1600W DC Power Entry Module, Redundant
MX240 Series	PWR-MX480-1600-DC-S	MX480 1600W Power Entry Module DC, Spare
MX240 Series	PWR-MX480-2400-DC-BB	2400W DC Power Supply, configurable option in base bundle
MX240 Series	PWR-MX480-2400-DC-R	2400W DC Power Supply, Redundant

MX240 Series	PWR-MX480-2400-DC-S	2400W DC Power Supply, Spare
MX240 Series	PWR-MX480-2520-AC-BB	2520W AC Power Supply, configurable option in base bundle (Note: AC power cords are sold separately)
MX240 Series	PWR-MX480-2520-AC-R	2520W AC Power Supply, Redundant (Note: AC power cords are sold separately)
MX240 Series	PWR-MX480-2520-AC-S	2520W AC Power Supply, Spare (Note: AC power cords are sold separately)
MX240 Series	RE-S-1300-2048-BB	Routing engine with 1300MHz processor and 2GB memory - included in BASE chassis price
MX240 Series	RE-S-1300-2048-R	Routing engine with 1300MHz processor and 2GB memory, Redundant
MX240 Series	RE-S-1300-2048-S	Routing engine with 1300MHz processor and 2GB memory, Spare
MX240 Series	RE-S-1300-2048-WW-S	Routing engine with 1300MHz processor and 2GB memory, Spare (JUNOS WW)
MX240 Series	RE-S-2000-4096-R	Routing engine with 2000MHz processor and 4GB memory, Redundant
MX240 Series	RE-S-2000-4096-S	Routing engine with 2000MHz processor and 4GB memory, Spare
MX240 Series	RE-S-2000-4096-UPG-BB	Upgrade from RE-1300-2048-BB to RE-2000-4096 on MX960BASE system - Partially included in Base
MX240 Series	RE-S-2000-4096-WW-S	Routing engine with 2000MHz processor and 4GB memory, Spare (JUNOS WW)
MX240 Series	RE-S-BLANK	MX RE Blank Cover, Spare
MX240 Series	RE-USB-1G-S	USB media upgrade, spare for RE
MX240 Series	SCB-MX960-BB	MX Switch Control Board, 2 are included in MX960BASE chassis price
MX240 Series	SCB-MX960-R	Switch Control Board, MX960, Redundant
MX240 Series	SCB-MX960-S	Switch Control Board, MX960, Spare
MX240 Series	SSD-32G-RE-S	RE Solid State Drive - 32G
MX80 Series	MX80-48T-AC	MX80-48T chassis with 48x1GE RJ-45 and 4x10GE XFP built-in ports, AC power supply, Fan Tray w,Filter
MX80 Series	MX80-48T-DC	MX80-48T chassis with 48x1GE RJ-45 and 4x10GE XFP built-in ports, AC power supply, Fan Tray w,Filter

MX80 Series	MX80-AC	MX80 chassis with 2 MIC slots, 4x10GE XFP built-in ports, AC power supply, Fan Tray w,Filter
MX80 Series	MX80-DC	MX80 chassis with 2 MIC slots, 4x10GE XFP built-in ports, DC power supply, Fan Tray w,Filter
MX80 Series	MX80-10G-AC-ADV-B	MX80 Promotional 10G Bundle for channels, Includes MX80 Modular AC, spare AC Power supply, 20x1G MIC, 1 extra modular MIC slot including L3-ADV license, Queuing, Inline Jflow, Junos WW (4x10G fixed ports restricted, MIC in empty slot sold separately)
MX80 Series	MX80-10G-AC-B	MX80 Promotional 10G Bundle, Includes MX80 Modular AC, spare AC Power supply, 20x1G MIC, 1 extra modular MIC slot including L3-ADV license, Queuing, Inline Jflow, Junos WW (4x10G fixed ports restricted, MIC in empty slot sold separately)
MX80 Series	MX80-10G-DC-ADV-B	MX80 Promotional 10G Bundle for channels, Includes MX80 Modular DC, spare DC Power supply, 20x1G MIC, 1 extra modular MIC slot including L3-ADV license, Queuing, Inline Jflow, Junos WW. (4x10G fixed ports restricted, MIC in empty slot sold separately)
MX80 Series	MX80-10G-DC-B	MX80 Promotional 10G Bundle, Includes MX80 Modular DC, spare DC Power supply, 20x1G MIC, 1 extra modular MIC slot including L3-ADV license, Queuing, Inline Jflow, Junos WW. (4x10G fixed ports restricted, MIC in empty slot sold separately)
MX80 Series	MX80-40G-AC-ADV-B	MX80 Promotional 40G Bundle for channels, Includes MX80 Modular AC, spare AC Power supply, 2 modular MIC slots including L3-ADV license, Queuing, Inline Jflow, Junos WW. (2x10G fixed ports restricted, MICs sold separately)
MX80 Series	MX80-40G-AC-B	MX80 Promotional 40G Bundle, Includes MX80 Modular AC, spare AC Power supply, 2 modular MIC slots including L3-ADV license, Queuing, Inline Jflow, Junos WW. (2x10G fixed ports restricted, MICs sold separately)
MX80 Series	MX80-40G-DC-ADV-B	MX80 Promotional 40G Bundle for channels, Includes MX80 Modular DC, spare DC Power supply, 2 modular MIC slots including L3-ADV license, Queuing, Inline Jflow, Junos WW. (2x10G fixed ports restricted, MICs sold separately)
MX80 Series	MX80-40G-DC-B	MX80 Promotional 40G Bundle, Includes MX80 Modular DC, spare DC Power supply, 2 modular

		MIC slots including L3-ADV license, Queuing, Inline Jflow, Junos WW. (2x10G fixed ports restricted, MICs sold separately)
MX80 Series	MX80-5G-AC-ADV-B	MX80 Promotional 5G Bundle for channels, Includes MX80 Modular AC, spare AC Power supply, 20x1G MIC including L3-ADV license, Queuing, Inline Jflow, Junos WW. (4x10G fixed ports and 1x front empty MIC slot restricted)
MX80 Series	MX80-5G-AC-B	MX80 Promotional 5G Bundle, Includes MX80 Modular AC, spare AC Power supply, 20x1G MIC including L3-ADV license, Queuing, Inline Jflow, Junos WW. (4x10G fixed ports and 1x front empty MIC slot restricted)
MX80 Series	MX80-5G-DC-ADV-B	MX80 Promotional 5G Bundle for channels, Includes MX80 Modular DC, spare DC Power supply, 20x1G MIC including L3-ADV license, Queuing, Inline Jflow, Junos WW. (4x10G fixed ports and 1x front empty MIC slot restricted)
MX80 Series	MX80-5G-DC-B	MX80 Promotional 5G Bundle, Includes MX80 Modular DC, spare DC Power supply, 20x1G MIC including L3-ADV license, Queuing, Inline Jflow, Junos WW. (4x10G fixed ports and 1x front empty MIC slot restricted)
MX80 Series	FANTRAY-MX80-BB	MX80 Fan Tray, Base Bundle
MX80 Series	PWR-MX80-AC-BB	MX80 AC Power Supply, Base Bundle
MX80 Series	PWR-MX80-DC-BB	MX80 DC Power Supply, Base Bundle
MX80 Series	CHAS-MX80-48T-S	MX80-48T chassis Spare
MX80 Series	CHAS-MX80-S	MX80 Chassis Spare
MX80 Series	FANTRAY-MX80-S	Fan Tray for MX80, Spare, MX80
MX80 Series	FLTR-KIT-MX80-S	Filter Kit for MX80, Spare, MX80
MX80 Series	MX80-SEPTUM-S	MX80 Septum for use with 1,2 height MICs, Spare
MX80 Series	PKG-MX80-S	Shipping Container
MX80 Series	PWR-BLANK-MX80	MX80 Power Blank Cover, Spare, MX80
MX80 Series	PWR-MX80-AC-S	MX80 AC Power Supply
MX80 Series	PWR-MX80-DC-S	MX80 DC Power Supply
MX5, MX10 Series	MX5-T-AC	MX5 AC chassis with timing support - includes dual power supplies, MIC-3D-20GE-SFP, Junos, S-MX80-ADV-R, S-MX80-Q & S-ACCT-JFLOW-IN-5G licenses. Power-supply cable to be ordered separately

MX5, MX10 Series	MX5-T-DC	MX5 DC chassis with timing support - includes dual power supplies, MIC-3D-20GE-SFP, Junos, S-MX80-ADV-R, S-MX80-Q & S-ACCT-JFLOW-IN-5G licenses. Power-supply cable to be ordered separately
MX5, MX10 Series	MX10-T-AC	MX10 AC chassis with timing support - includes dual power supplies, MIC-3D-20GE-SFP, 1 empty MIC slot, Junos, S-MX80-ADV-R, S-MX80-Q & S-ACCT-JFLOW-IN-5G licenses. Power-supply cable to be ordered separately
MX5, MX10 Series	MX10-T-DC	MX10 DC chassis with timing support - includes dual power supplies, MIC-3D-20GE-SFP, 1 empty MIC slot, Junos, S-MX80-ADV-R, S-MX80-Q & S-ACCT-JFLOW-IN-5G licenses. Power-supply cable to be ordered separately
MX5, MX10 Series	CHAS-MX5-T-S	MX5 spare chassis with timing support
MX5, MX10 Series	S-NAT-IN-MX40-MX80-UPG	Upgrade Inline NAT Software license, from MX5 and MX10 to MX40 and MX80.
MX5, MX10 Series	S-NAT-IN-MX5-MX10	Inline NAT Software license, it allows to run NAT features on a MX5 or MX10.
MX5, MX10 Series	MX5-10-UPG	Upgrade license to go from MX5 to equivalent of MX10. Allows second MIC slot to be used on the MX5
MX5, MX10 Series	MX5-40-UPG	Upgrade license to go from MX5 to equivalent of MX40. Allows second MIC slot and 2x10G fixed ports to be used on the MX5
MX5, MX10 Series	MX5-80-UPG	Upgrade license to go from MX5 to equivalent of MX80. Allows second MIC slot and 4x10G fixed ports to be used on the MX5
MX5, MX10 Series	CHAS-MX10-T-S	MX10 spare chassis with timing support
MX5, MX10 Series	MX10-40-UPG	Upgrade license to go from MX10 to equivalent of MX40. Allows additional 2x10G fixed ports to be used on the MX10
MX5, MX10 Series	MX10-80-UPG	Upgrade license to go from MX10 to equivalent of MX80. Allows additional 4x10G fixed ports to be used on the MX10
MX5, MX10 Series	S-MIP-HA	Feature License for Mobile IP v4 Home Agent
MX104 Series	MX104-AC	MX104 chassis with 4 MIC slots, 4x10GE SFP+ built-in ports (license reqd for activation), AC power supply, Fan Tray w,Filter, packet forwarding engine & routing engine

MX104 Series	MX104-DC	MX104 chassis with 4 MIC slots, 4x10GE SFP+ built-in ports (license reqd for activation), DC power supply, Fan Tray w,Filter, packet forwarding engine & routing engine
MX104 Series	PWR-MX104-AC-R	Power module for MX104, AC, redundant
MX104 Series	PWR-MX104-DC-R	Power module for MX104, DC, redundant
MX104 Series	RE-S-MX104-R	Routing engine for MX104 and 4GB memory, redundant
MX104 Series	RE-S-MX104-WW-R	Routing engine for MX104 and 4GB memory, Redundant (JUNOS WW)
MX104 Series	S-MX104-ADV-R1	L3 license -256K routes support on MX104
MX104 Series	S-MX104-ADV-R2	L3 license –Full scale
MX104 Series	S-MX104-SA-FP	Subscriber Management Feature Pack for MX104 series
MX104 Series	S-MX104-SSM-FP	Subscriber Service Management Feature Packet License (RADIUS, SRC Based Service Activation and Deactivation) Per-Service Accounting Features for Subscribers, MX104 Series
MX104 Series	S-MX104-UPG-2X10GE	Upgrade License to activate 2 x 10GE fixed ports on MX104
MX104 Series	S-MX104-UPG-4X10GE	Upgrade License to activate 4 x 10GE fixed ports on MX104
MX104 Series	CHAS-MX104-S	MX104 Chassis Spare
MX104 Series	FANTRAY-MX104-S	Fan Tray for MX104, Spare, MX104
MX104 Series	FLTR-KIT-MX104-S	Filter Kit for MX104, Spare, MX104
MX104 Series	MIC-BLANK-MX104	MX104 MIC Blank Cover, Spare
MX104 Series	MX104-SEPTUM-S	MX104 Septum for use with 1,2 height MICs, Spare
MX104 Series	PWR-MX104-AC-S	MX104 AC Power Supply, Spare
MX104 Series	PWR-MX104-DC-S	MX104 DC Power Supply, Spare
MX104 Series	RE-S-BLANK-MX104	MX104 RE blank cover

MX104 Series	RE-S-MX104-S	Routing engine for MX104 and 4GB memory, Spare
MX104 Series	RE-S-MX104-WW-S	Routing engine for MX104 and 4GB memory, Spare
MX104 Series	FANTRAY-MX104-BB	Fan Tray for MX104, Base Bundle, MX104
MX104 Series	PWR-MX104-AC-BB	MX104 AC Power Supply, Base bundle
MX104 Series	PWR-MX104-DC-BB	MX104 DC Power Supply, Base bundle
MX104 Series	RE-S-MX104-BB	Routing engine for MX104 and 4GB memory, Base bundle
MX104 Series	RE-S-MX104-WW-BB	Routing engine for MX104 and 4GB memory, Base bundle (JUNOS WW))
MX2010, MX2020 Series	MX2010-BASE-AC	10 Slot MX2000 Chassis, Base with 1 RE, SFBs, Fan Trays, AC Power
MX2010, MX2020 Series	MX2010-BASE-DC	10 Slot MX2000 Chassis, Base with 1 RE, SFBs, Fan Trays, DC Power
MX2010, MX2020 Series	MX2010-PREMIUM-AC	10 Slot MX2000 Chassis, Premium with Redundant RE, SFBs, Fan Trays, PDM, AC Power
MX2010, MX2020 Series	MX2010-PREMIUM-DC	10 Slot MX2000 Chassis, Premium with Redundant RE, SFBs, Fan Trays, PDM, DC Power
MX2010, MX2020 Series	CHAS-BP-MX2010-S	10 Slot MX2000 Chassis with Backplane installed, Spare
MX2010, MX2020 Series	MX2010-CHAS-PKG-S	MX2000 10 Slot Chassis Shipping Container, Spare
MX2010, MX2020 Series	MX2010-CRAFT-S	Craft Interface Panel, MX2010 Chassis, Spare
MX2010, MX2020 Series	MX2010-FLTR-KIT-S	MX2010 Filter Set, Containing 1 of each Filter required
MX2010, MX2020 Series	CHAS-BP-MX2010-BB	10 Slot MX2000 Chassis, Base Bundle

MX2010, MX2020 Series	CBL-MX2000-3PH- DELTA-S	AC Power Cord, North America (IEC309 60A,250V), Delta, 60A,250V, 4.5M
MX2010, MX2020 Series	CBL-MX2000-3PH-WYE- S	AC Power Cord, Continental Europe (IEC309 32A,400V), WYE, 32A,400V, 4.5M
MX2010, MX2020 Series	MX2000-FANTRAY-R	MX2000 Fan Tray, Redundant Option
MX2010, MX2020 Series	MX2000-PDM-AC- DELTA-R	MX2000 3 Phase AC Delta Power Distribution Module, Redundant Option
MX2010, MX2020 Series	MX2000-PDM-AC-WYE- R	MX2000 3 Phase AC Power Distribution Module, Redundant Option
MX2010, MX2020 Series	MX2000-PDM-DC-R	MX2000 DC Power Distribution Module, Redundant Option
MX2010, MX2020 Series	MX2000-PSM-AC-R	MX2000 Power Supply Module, Redundant Option
MX2010, MX2020 Series	MX2000-PSM-DC-R	MX2000 DC Power Supply Module, Redundant Option
MX2010, MX2020 Series	MX2000-SFB-R	MX2000 Switch Fabric Board, Redundant Option
MX2010, MX2020 Series	RE-MX2000-1800X4-BB	MX2000 Routing Engine and Control Board, Quad Core 1800Ghz with 16G Memory, Base Bundle
MX2010, MX2020 Series	RE-MX2000-1800X4-R	MX2000 Routing Engine and Control Board, Quad Core 1800Ghz with 16G Memory, Redundant Option
MX2010, MX2020 Series	RE-MX2000-1800X4-S	MX2000 Routing Engine and Control Board, Quad Core 1800Ghz with 16G Memory, Spare
MX2010, MX2020 Series	RE-MX2000-1800X4- WW-BB	MX2000 Routing Engine and Control Board, Quad Core 1800Ghz with 16G Memory, Worldwide Version, Base Bundle
MX2010, MX2020 Series	RE-MX2000-1800X4- WW-R	MX2000 Routing Engine and Control Board, Quad Core 1800Ghz with 16G Memory, Worldwide Version, Redundant

MX2010, MX2020 Series	RE-MX2000-1800X4- WW-S	MX2000 Routing Engine and Control Board, Quad Core 1800Ghz with 16G Memory, Worldwide Version, Spare
MX2010, MX2020 Series	REMX2K-1800-32G-BB	MX2000 Routing Engine and Control Board, Quad Core 1800Ghz with 32G Memory, Base Bundle
MX2010, MX2020 Series	REMX2K-1800-32G-R	MX2000 Routing Engine and Control Board, Quad Core 1800Ghz with 32G Memory, Redundant Option
MX2010, MX2020 Series	REMX2K-1800-32G-S	MX2000 Routing Engine and Control Board, Quad Core 1800Ghz with 32G Memory, Spare
MX2010, MX2020 Series	REMX2K-1800-32G-UB	MX2000 Routing Engine and Control Board, Quad Core 1800Ghz with 32G Memory, Upgrade for Base Bundle
MX2010, MX2020 Series	REMX2K-1800-32G-WB	MX2000 Routing Engine and Control Board, Quad Core 1800Ghz with 32G Memory, Worldwide Version, Base Bundle
MX2010, MX2020 Series	REMX2K-1800-32G-WR	MX2000 Routing Engine and Control Board, Quad Core 1800Ghz with 32G Memory, Worldwide Version, Redundant
MX2010, MX2020 Series	REMX2K-1800-32G-WS	MX2000 Routing Engine and Control Board, Quad Core 1800Ghz with 32G Memory, Worldwide Version, Spare
MX2010, MX2020 Series	MX2000-CBL-BTM-S	MX2000 Front Lower Cable Manager, Spare
MX2010, MX2020 Series	MX2000-CBL-MID-S	MX2000 Front Middle Cable Manager, Spare
MX2010, MX2020 Series	MX2000-CC-SHIP-BLNK- S	MX2000 Card Cage Shipping Blank, Spares
MX2010, MX2020 Series	MX2000-DCLUG-4AWG- S	MX2000 DC Terminal Lug Kit, 4AWG, Qty 20 Lugs, Spares
MX2010, MX2020 Series	MX2000-DCLUG-6AWG- S	MX2000 DC Terminal Lug Kit, 6AWG, Qty 20 Lugs, Spares
MX2010, MX2020 Series	MX2000-EMI-COVER-S	EMI cover for MX2010,MX2020, Spare

MX2010, MX2020 Series	MX2000-FANTRAY-S	MX2000 Fan Tray, Spare
MX2010, MX2020 Series	MX2000-LC-BLANK-S	MX2000 Blank for Line Card Slot, Spare
MX2010, MX2020 Series	MX2000-MOUNT-TRAY-S	MX2000 Rack Mount Tray, 4 Post, Spare
MX2010, MX2020 Series	MX2000-PDM-AC-DELTA-S	MX2000 3 Phase AC Delta Power Distribution Module, Spare
MX2010, MX2020 Series	MX2000-PDM-AC-WYE-S	MX2000 3 Phase AC Wye Power Distribution Module, Spare
MX2010, MX2020 Series	MX2000-PDM-BLANK-S	MX2000 Blank for Power Distribution Module Slot, Spare
MX2010, MX2020 Series	MX2000-PDM-DC-S	MX2000 DC Power Distribution Module, Spare
MX2010, MX2020 Series	MX2000-PLLT-JCK-ADPTR	Pallet Jack Adapter for MX2010,MX2020
MX2010, MX2020 Series	MX2000-PSM-AC-S	MX2000 AC Power Supply Module, Spare
MX2010, MX2020 Series	MX2000-PSM-BLANK-S	MX2000 Blank for Power Supply Module Slot, Spare
MX2010, MX2020 Series	MX2000-PSM-DC-S	MX2000 DC Power Supply Module, Spare
MX2010, MX2020 Series	MX2000-PSS-SHIP-BLNK-S	MX2000 Power Supply Subsystem Shipping Blank, Spares
MX2010, MX2020 Series	MX2000-RE-SFB-BLANK-S	MX2000 Blank for RE or SFB Slot, Spare
MX2010, MX2020 Series	MX2000-SFB-S	MX2000 Switch Fabric Board, Spare

MX2010, MX2020 Series	MX2000-UPR-BAFFLE	MX2000, Air Deflector for Upper Exhaust Outlet
MX2010, MX2020 Series	MX2020-PSM-PKG-S	MX2020 Power Supply Module Bulk Shipping Container, Spare
MX2010, MX2020 Series	MX2000-FANTRAY-BB	MX2000 Fan Tray, Base Bundle
MX2010, MX2020 Series	MX2000-PDM-AC-DELTA-BB	MX2000 3 Phase AC Delta Power Distribution Module, Base Bundle
MX2010, MX2020 Series	MX2000-PDM-AC-WYE-BB	MX2000 3 Phase AC Power Distribution Module, Base Bundle
MX2010, MX2020 Series	MX2000-PDM-DC-BB	MX2000 DC Power Distribution Module, Base Bundle
MX2010, MX2020 Series	MX2000-PSM-AC-BB	MX2000 Power Supply Module, Base Bundle
MX2010, MX2020 Series	MX2000-PSM-DC-BB	MX2000 DC Power Supply Module, Base Bundle
MX2010, MX2020 Series	MX2000-SFB-BB	MX2000 Switch Fabric Board, Base Bundle
MX2010, MX2020 Series	MX2020-BASE-AC	20 Slot MX2000 Chassis, Base with 1 RE, SFBs, Fan Trays, AC Power
MX2010, MX2020 Series	MX2020-BASE-DC	20 Slot MX2000 Chassis, Base with 1 RE, SFBs, Fan Trays, DC Power
MX2010, MX2020 Series	MX2020-PREMIUM-AC	20 Slot MX2000 Chassis, Premium with Redundant RE, SFBs, Fan Trays, PDM, AC Power
MX2010, MX2020 Series	MX2020-PREMIUM-DC	20 Slot MX2000 Chassis, Premium with Redundant RE, SFBs, Fan Trays, PDM, DC Power
MX2010, MX2020 Series	CHAS-BP-MX2020-S	20 Slot MX2000 Chassis with Backplane installed, Spare

MX2010, MX2020 Series	MX2000-CBL-TOP-S	MX2000 Front Upper Cable Manager, Spare
MX2010, MX2020 Series	MX2020-CHAS-PKG-S	MX2000 20 Slot Chassis Shipping Container, Spare
MX2010, MX2020 Series	MX2020-CRAFT-S	Craft Interface Panel, MX2020 Chassis, Spare
MX2010, MX2020 Series	MX2020-DC-CBL-MGR-S	MX2020 Cable Manager for DC Power Cables, Spare
MX2010, MX2020 Series	MX2020-FLTR-KIT-S	MX2020 Filter Set, Containing 1 of each Filter required
MX2010, MX2020 Series	MX2020-LC-PKG-S	MX2000 Line Card Shipping Container, Spare
MX2010, MX2020 Series	CHAS-BP-MX2020-BB	20 Slot MX2000 Chassis, Base Bundle
JCS Series	JCS1200-AC-1XRE-1XRR	JCS1200 AC platform bundle for route reflector application including a redundant JCS1200BASE-AC-R system, 1 RE-JCS-1X2330-16G and 1 S-RR licenses.
JCS Series	JCS1200-AC-1XRE-1XRR-E	JCS1200 AC platform bundle for route reflector application including a redundant JCS1200BASE-E-AC-R system, 1 RE-JCS and 1 S-RR license.
JCS Series	JCS1200-AC-2XPSD	JCS1200 AC platform bundle for PSD application including a redundant JCS1200BASE-AC-R system, 4 RE-JCS-1X2330-16G and 2 S-PSD licenses.
JCS Series	JCS1200-AC-2XRE-1XRR	JCS1200 AC platform bundle for route reflector application including a redundant JCS1200BASE-AC-R system, 2 RE-JCS-1X2330-16G and 1 S-RR licenses.
JCS Series	JCS1200BASE-AC	JCS1200 base non redundant AC platform: 12 slots w, redundant cooling, 2 AC power supply kits (2 PSUs per kit), 1 switch, 1 Management module, 1 Media tray, Chassis bezel and Cable management collar.
JCS Series	JCS1200BASE-AC-R	JCS1200 base redundant AC platform: 12 slots w, redundant cooling, 2 AC power supply kits (2 PSUs per kit), 2 switches, 2 Management modules, 2

		Media trays, Chassis bezel and Cable management collar.
JCS Series	JCS1200BASE-DC	JCS1200 base non redundant DC platform: 12 slots w, redundant cooling, 2 DC power supply kits (2 PSUs per kit), 1 switch, 1 Management module, 1 Media tray, Chassis bezel and Cable management collar.
JCS Series	JCS1200BASE-DC-R	JCS1200 base redundant DC platform: 12 slots w, redundant cooling, 2 DC power supply kits (2 PSUs per kit), 2 switches, 2 Management modules, 2 Media trays, Chassis bezel and Cable management collar.
JCS Series	JCS1200BASE-E-AC-R	JCS1200 base redundant AC platform: 12 slots with redundant cooling, 2 AC power supply kits (2 PSUs per kit), 2 optical switches each with 6XGE LX transceivers, 2 Management modules, 2 Media trays, Chassis bezel and Cable management collar.
JCS Series	JCS1200BASE-E-DC-R	JCS1200 base redundant DC platform: 12 slots with redundant cooling, 2 DC power supply kits (2 PSUs per kit), 2 optical switches each with 6XGE LX transceivers, 2 Management modules, 2 Media trays, Chassis bezel and Cable management collar.
JCS Series	JCS1200-DC-1XRE-1XRR	JCS1200 DC platform bundle for route reflector application including a redundant JCS1200BASE-DC-R system, 1 RE-JCS-1X2330-16G and 1 S-RR licenses.
JCS Series	JCS1200-DC-1XRE-1XRR-E	JCS1200 DC platform bundle for route reflector application including a redundant JCS1200BASE-E-DC-R system, 1 RE-JCS and 1 S-RR license.
JCS Series	JCS1200-DC-2XPSD	JCS1200 DC platform bundle for PSD application including a redundant JCS1200BASE-DC-R system, 4 RE-JCS-1X2330-16G and 2 S-PSD licenses.
JCS Series	JCS1200-DC-2XRE-1XRR	JCS1200 DC platform bundle for route reflector application including a redundant JCS1200BASE-DC-R system, 2 RE-JCS-1X2330-16G and 1 S-RR licenses.
JCS Series	RE-JCS-1X2330-16G-S	JCS Routing Engine with one 2.33GHz dual-core Xeon processor, 16 GB DRAM, 16 GB Flash Disk, 73GB SAS HDD, JUNOS US Domestic version.
JCS Series	RE-JCS-1X2330-16GWW-S	JCS Routing Engine with one 2.33GHz dual-core Xeon processor, 16 GB DRAM, 16 GB Flash Disk, 73GB SAS HDD, JUNOS Worldwide version.

JCS Series	ALARMPAN-JCS1200-BB	JCS1200 Alarm panel (included in the JCS1200 base platforms).
JCS Series	FANTRAY-JCS1200-BB	JCS1200 Fan module (included in the base systems).
JCS Series	MEDIATRAY-JCS1200-BB	JCS1200 Media Tray (included in the JCS1200 base platforms).
JCS Series	MM-JCS-BB	JCS Management Module (included in the JCS1200 base platforms).
JCS Series	MUXC-JCS1200-BB	JCS1200 Chassis Mux card (included in the base systems).
JCS Series	ALARMPAN-JCS1200-S	JCS1200 Alarm Panel (spare).
JCS Series	BEZEL-CBMT-JCS1200-S	JCS1200 Chassis Bezel with air filter and Cable Management Collar (spare).
JCS Series	CBL-SERIAL-BO-JCS-S	JCS Serial port breakout cable
JCS Series	CHAS-BP-JCS1200-AC-S	JCS1200 AC chassis: 12 slots with redundant cooling, 1 DC Power supply kit (2 PSUs per kit), 1 Management Module and 1 Media Tray, Chassis bezel and Cable management collar (spare).
JCS Series	CHAS-BP-JCS1200-DC-S	JCS1200 DC chassis: 12 slots with redundant cooling, 1 DC Power supply kit (2 PSUs per kit), 1 Management Module and 1 Media Tray, Chassis bezel and Cable management collar (spare).
JCS Series	FANTRAY-JCS1200-S	JCS1200 Fan Tray (spare).
JCS Series	FLTR-JCS1200-S	JCS1200 Bezel air filter (spare).
JCS Series	MEDIATRAY-JCS1200-S	CS1200 Media Tray (spare)
JCS Series	MM-JCS-S	JCS Management Module (spare).
JCS Series	MUXC-JCS1200-S	JCS1200 Chassis Mux Card (spare).
JCS Series	PKG-JCS1200-S	Shipping packaging for JCS1200 (spare).
JCS Series	PWR-JCS1200-AC-S	JCS1200 AC Power Supply (spare).
JCS Series	PWR-JCS1200-DC-S	JCS1200 DC Power Supply (spare).
JCS Series	RE-BLANK-JCS-S	JCS RE Blank bezel (spare).
JCS Series	SM-JCS-COP-6X1G-BB	JCS Switch Module, 6 x GB copper Ethernet interfaces (included in the JCS1200 base platforms).
JCS Series	SM-JCS-COP-6X1G-S	JCS Switch Module, 6 x GB copper Ethernet interfaces (spare)
JCS Series	SM-JCS-E-6X1G-BB	JCS L2,L3 Optical Switch Module, 6 x GB LX Optical Ethernet interfaces (included in the JCS1200BASE-E systems)

JCS Series	SM-JCS-E-6X1G-S	JCS L2,L3 Optical Switch Module, 6 x GB LX Optical Ethernet interfaces (spare)
Licenses & Accessories	MX80-10G40G-UPG-ADV-B	Upgrade license to upgrade from MX80-10G-ADV to MX80-40G-ADV
Licenses & Accessories	MX80-10G40G-UPG-B	Upgrade license to upgrade from MX80-10G to MX80-40G
Licenses & Accessories	MX80-40G-UPG-ADV-B	Upgrade license to upgrade from MX80-40G-ADV to full MX80
Licenses & Accessories	MX80-40G-UPG-B	Upgrade license to upgrade from MX80-40G to full MX80
Licenses & Accessories	MX80-5G10G-UPG-ADV-B	Upgrade license to upgrade from MX80-5G-ADV to MX80-10G-ADV
Licenses & Accessories	MX80-5G10G-UPG-B	Upgrade license to upgrade from MX80-5G to MX80-10G
Licenses & Accessories	S-ATO	Chassis license for Application Traffic Optimization service, policy enforcement and application stats. This license includes S-AI and S-LDPF functionality, Includes 1 Year Signature Subscription License
Licenses & Accessories	S-IDP	Chassis license for IDP service, policy enforcement. This license includes S-AI and S-LDPF functionality. Includes 1 Year Signature Subscription License
Licenses & Accessories	S-MPC-3D-16XGE-ADV-R	License, per slot, to support full scale L3 route and L3 VPN on MPC-3D-16XGE-SFPP
Licenses & Accessories	S-MPC-3D-PQ-ADV-R	License, per slot, to support full scale L3 route and L3 VPN on port queuing MPCs
Licenses & Accessories	S-MPC-3D-VQ-ADV-R	License, per slot, to support full scale L3 route and L3 VPN on HQoS MPCs
Licenses & Accessories	S-MX80-ADV-R	License to support full scale L3 route and L3 VPN on MX80
Licenses & Accessories	S-MX80-Q	License to support per VLAN queuing on MX80
Licenses & Accessories	S-MX80-SA-FP	Subscriber Management Feature Pack License on MX80
Licenses & Accessories	S-MX80-SSM-FP	Subscriber Service Management Feature Packet License (RADIUS, SRC Based Service Activation and Deactivation) Per-Service Accounting Features for Subscribers, MX80
Licenses & Accessories	JUNOS	JUNOS Internet Software US Domestic Version (Not for Export)
Licenses & Accessories	JUNOS-WW	JUNOS Internet Software Worldwide Version*
Licenses & Accessories	S-ACCT	J- Flow accounting license for AS and MS PIC

Licenses & Accessories	S-ACCT-10M	10 Million Flows for MX-Series Routers, Requires MS-DPC
Licenses & Accessories	S-ACCT-10M-UPG	Upgrade from 5 million to 10 Million Flows for MX-Series Routers, Requires MS-DPC
Licenses & Accessories	S-ACCT-15M	15 Million Flows for MX-Series Routers, Requires MS-DPC
Licenses & Accessories	S-ACCT-15M-UPG	Upgrade from 10 million to 15 Million Flows for MX-Series Routers, Requires MS-DPC
Licenses & Accessories	S-ACCT-20M	20 Million Flows for MX-Series routers, Requires MS-DPC
Licenses & Accessories	S-ACCT-20M-UPG	Upgrade from 15 million to 20 Million Flows for MX-Series Routers, Requires MS-DPC
Licenses & Accessories	S-ACCT-25M	25 Million Flows for MX-Series Routers, Requires MS-DPC
Licenses & Accessories	S-ACCT-30M	30 Million Flows for MX-Series Routers, Requires MS-DPC
Licenses & Accessories	S-ACCT-30M-UPG	Upgrade from 25 million to 30 Million Flows for MX-Series Routers, Requires MS-DPC
Licenses & Accessories	S-ACCT-35M	35 Million Flows for MX-Series Routers, Requires MS-DPC
Licenses & Accessories	S-ACCT-35M-UPG	Upgrade from 30 million to 35 Million Flows for MX-Series Routers, Requires MS-DPC
Licenses & Accessories	S-ACCT-40M	40 Million Flows for MX-Series Routers, Requires MS-DPC
Licenses & Accessories	S-ACCT-40M-UPG	Upgrade from 35 million to 40 Million Flows for MX-Series Routers, Requires MS-DPC
Licenses & Accessories	S-ACCT-5M	5MFlows for MX-Series routers, requires MS-DPC - -Chassis Based
Licenses & Accessories	S-CRTP	License to use CRTP feature in AS PIC and MS PIC
Licenses & Accessories	S-ES	Security Services license for AS and MS PIC
Licenses & Accessories	S-ES-2K	2K IKE sessions for MX-Series routers, requires MS-DPC --Chassis Based, limited to 6K per Chassis
Licenses & Accessories	S-ES-4K	4K IKE sessions for MX-Series routers, requires MS-DPC --Chassis Based, limited to 6K per Chassis
Licenses & Accessories	S-ES-6K	6K IKE sessions for MX-Series routers, requires MS-DPC --Chassis Based, limited to 6K per Chassis
Licenses & Accessories	S-LNS-16K	L2TP LNS license for 16K session for M120 on MS PIC
Licenses & Accessories	S-LNS-16K-UPG	L2TP LNS license Upgrade from 8K to 16K session for M120 MS PIC

Licenses & Accessories	S-LNS-2K	L2TP LNS license for 2K sessions on M7i,M10i and M120 AS PIC or Integrated Adaptive Services Module and MS PIC
Licenses & Accessories	S-LNS-4K	L2TP LNS license for 4K sessions on M7i,M10i and M120 AS PIC or Integrated Adaptive Services Module and MS PIC
Licenses & Accessories	S-LNS-4K-UPG	L2TP LNS license Upgrade from 2K to 4K sessions for M7i,M10i and M120 AS PIC or Integrated Adaptive Services Module and MS PIC
Licenses & Accessories	S-LNS-8K	L2TP LNS license for 8K session for M7i, M10i and M120 on MS PIC
Licenses & Accessories	S-LNS-8K-UPG	L2TP LNS license Upgrade from 4K to 8K session for M7i, M10i and M120 AS for MS PIC
Licenses & Accessories	S-LSSL-1023	Link Services Software License - up to 1023 ML bundles per Chassis for MS PIC and MS DPC
Licenses & Accessories	S-LSSL-1023-UPG	Link Services Software Upgrade License - from 255 to 1023 ML bundles per Chassis for MS PIC and MS DPC
Licenses & Accessories	S-LSSL-255-UPG	Link Services Software Upgrade License - from 64 to 255 ML bundles per Chassis for AS , MS PIC and MS DPC
Licenses & Accessories	S-LSSL-256	Link Services Software License - up to 255 ML bundles per Chassis for AS PIC, MS PIC and MS DPC
Licenses & Accessories	S-LSSL-4	Link Services Software License - up to 4 ML bundles per Chassis for AS PIC, MS PIC and MS DPC
Licenses & Accessories	S-LSSL-64	Link Services Software License - up to 64 ML bundles per Chassis for AS PIC, MS PIC and MS DPC
Licenses & Accessories	S-LSSL-64-UPG	Link Services Software Upgrade License - from 4 to 64 ML bundles per Chassis for AS, MS PIC and MS DPC
Licenses & Accessories	S-MONITOR-1M	Software License for Passive Monitoring Flow Monitor Application supporting 1M flows. Chassis based license for MS-PIC.
Licenses & Accessories	S-NAT-FW-MULTI	NAT,FW license on AS and MS PIC: Multi-instance
Licenses & Accessories	S-NAT-FW-SINGLE	NAT,FW license on AS and MS PIC: Single-instance
Licenses & Accessories	S-SERVICES-SFO	Stateful Failover for Services on AS PIC amd MS PIC, MLPPP only.
Licenses & Accessories	S-SFW-NAT-10	10M SFW,NAT Sessions for MX-Series routers, requires MS-DPC --Chassis Based
Licenses & Accessories	S-SFW-NAT-12	12.5M SFW,NAT Sessions for MX-Series routers, requires MS-DPC --Chassis Based

Licenses & Accessories	S-SFW-NAT-15	15M SFW,NAT Sessions for MX-Series routers, requires MS-DPC --Chassis Based
Licenses & Accessories	S-SFW-NAT-17	17.5M SFW,NAT Sessions for MX-Series routers, requires MS-DPC --Chassis Based
Licenses & Accessories	S-SFW-NAT-2	2.5M SFW,NAT Sessions for MX-Series routers, requires MS-DPC --Chassis Based
Licenses & Accessories	S-SFW-NAT-20	20M SFW,NAT Sessions for MX-Series routers, requires MS-DPC --Chassis Based
Licenses & Accessories	S-SFW-NAT-5	5M SFW,NAT Sessions for MX-Series routers, requires MS-DPC --Chassis Based
Licenses & Accessories	S-SFW-NAT-7	7.5M SFW,NAT Sessions for MX-Series routers, requires MS-DPC --Chassis Based
Licenses & Accessories	S-TUNNEL	Tunnel services software license for AS and MS PICs (chassis license)
Licenses & Accessories	S-ACCT-25M-UPG	Upgrade from 20 million to 25 Million Flows for MX-Series Routers, Requires MS-DPC
Licenses & Accessories	S-ES-4K-UPG	upgrade from 2K IKE sessions to 4K IKE Sessions for MX-Series routers, requires MS-DPC --Chassis Based, limited to 6K per Chassis
Licenses & Accessories	S-ES-6K-UPG	upgrade from 4K IKE sessions to 6K IKE Sessions for MX-Series routers, requires MS-DPC --Chassis Based, limited to 6K per Chassis
Licenses & Accessories	S-SFW-NAT-10-UPG	Upgrade from 7.5M SFW,NAT Sessions to 10M SFW,NAT Sessions for MX-Series routers, requires MS-DPC --Chassis Based
Licenses & Accessories	S-SFW-NAT-12-UPG	Upgrade from 10M SFW,NAT Sessions to 12.5M SFW,NAT Sessions for MX-Series routers, requires MS-DPC --Chassis Based
Licenses & Accessories	S-SFW-NAT-15-UPG	Upgrade from 12.5M SFW,NAT Sessions to 15M SFW,NAT Sessions for MX-Series routers, requires MS-DPC --Chassis Based
Licenses & Accessories	S-SFW-NAT-17-UPG	Upgrade from 15M SFW,NAT Sessions to 17.5M SFW,NAT Sessions for MX-Series routers, requires MS-DPC --Chassis Based
Licenses & Accessories	S-SFW-NAT-20-UPG	Upgrade from 17.5M SFW,NAT Sessions to 20M SFW,NAT Sessions for MX-Series routers, requires MS-DPC --Chassis Based
Licenses & Accessories	S-SFW-NAT-5-UPG	Upgrade from 2.5M SFW,NAT Sessions to 5M SFW,NAT Sessions for MX-Series routers, requires MS-DPC --Chassis Based
Licenses & Accessories	S-SFW-NAT-7-UPG	Upgrade from 5M SFW,NAT Sessions to 7.5M SFW,NAT Sessions for MX-Series routers, requires MS-DPC --Chassis Based

Licenses & Accessories	S-BGF-16K	VoIP BGF license for 16K sessions on M120, M320, T640, MX per chassis
Licenses & Accessories	S-BGF-1K	VoIP BGF license for 1K sessions on M7i, M10i, M120, M320, T640, MX, per chassis
Licenses & Accessories	S-BGF-20K	VoIP BGF license for 20K sessions on M120, M320, T640, MX, per chassis
Licenses & Accessories	S-BGF-2K	VoIP BGF license for 2K sessions on M7i, M10i, M120, M320, T640, MX, per chassis
Licenses & Accessories	S-BGF-4K	VoIP BGF license for 4K sessions on M7i, M10i, M120, M320, T640, MX, per chassis
Licenses & Accessories	S-BGF-500	VoIP BGF license for 500 sessions on M7i, M10i, M120, M320, T640, MX, per chassis
Licenses & Accessories	S-BGF-8K	VoIP BGF license for 8K sessions on M7i, M10i, M120, M320, T640, MX, per chassis
Licenses & Accessories	S-BGF-MSRP-USERS-10K	BGF License with MSRP awareness for 10K users
Licenses & Accessories	JS-GMPLS	GMPLS Support on JUNOS
Licenses & Accessories	JS-IPv6	IPv6 Support on JUNOS
Licenses & Accessories	JS-IPv6-L	IPv6 Support on JUNOS (low end)
Licenses & Accessories	JS-LR	Logical Router Support for JUNOS
Licenses & Accessories	S-SA-128K	Subscriber Access Feature Pack License Scaling Limit to 128K Subscribers, MX and M Series
Licenses & Accessories	S-SA-16K	Subscriber Access Feature Pack License Scaling Limit to 16K Subscribers, MX and M series
Licenses & Accessories	S-SA-256K	Subscriber Access Feature Pack License Scaling Limit to 256K Subscribers, MX and M Series
Licenses & Accessories	S-SA-32K	Subscriber Access Feature Pack License Scaling Limit to 32K Subscribers, MX and M Series
Licenses & Accessories	S-SA-4K	Subscriber Access Feature Pack License Scaling Limit to 4K Subscribers, MX and M series
Licenses & Accessories	S-SA-64K	Subscriber Access Feature Pack License Scaling Limit to 64K Subscribers, MX and M Series
Licenses & Accessories	S-SA-8K	Subscriber Access Feature Pack License Scaling Limit to 8K Subscribers, MX and M Series
Licenses & Accessories	S-SA-96K	Subscriber Access Feature Pack License Scaling Limit to 96K Subscribers, MX and M Series
Licenses & Accessories	S-SA-FP	Subscriber access feature pack license for MX240, MX480, MX960, M120 and M320

Licenses & Accessories	S-SFM-FLOWTAP-IN	Software License for Secure Flow Mirroring Service (FlowTap), MX series only, does NOT require MS-DPC.
Licenses & Accessories	S-SSM-FP	Subscriber Service Management Feature Packet License (RADIUS, SRC Based Service Activation and Deactivation) Per-Service Accounting Features for Subscribers, MX and M Series
Licenses & Accessories	S-SSP-FP	Subscriber Traffic Lawful Intercept Feature Pack License, MX and M Series
Licenses & Accessories	S-VIDEO-FP	Video Services Feature Pack license for MX, M120 and M320 routers.
Licenses & Accessories	M120-FPC3	M120 Flexible PIC Concentrator (accepts Type 3 PICs)
Licenses & Accessories	M120-cFPC-1OC192-XFP	M120 cFPC 1-port SONET, SDH OC192, STM64 interface (Requires an XFP Optics Module - See Interface Accessories section)
Licenses & Accessories	M120-cFPC-1XGE-XFP	M120 cFPC 1-port 10 Gigabit Ethernet LAN, WAN interface (Requires an XFP Optics Module - See Interface Accessories section)
Licenses & Accessories	S-TEPM-CTRL-ADD-1	Software License for 1 TePM Agent
Licenses & Accessories	S-TEPM-CTRL-ADD-100	Software License for 100 TePM Agents
Licenses & Accessories	S-TEPM-CTRL-ADD-25	Software License for 25 TePM Agents
Licenses & Accessories	S-TEPM-CTRL-ADD-5	Software License for 5 TePM Agents
Licenses & Accessories	S-TEPM-CTRLR-VOIP	Software License for 1 TePM Controller
Licenses & Accessories	VAS-ERM-LTU	Deep MPEG Monitoring Application to run on MS-DPC
Licenses & Accessories	CBL-JX-PWR-AU	Power Cable. REGION: Australia , ANZ. -Spare. Type I, 3-Pin, AS 3112 (Australian 10A,240V)
Licenses & Accessories	CBL-JX-PWR-CH	Power Cable. REGION: China. - Spare. Type I, 3-Pin, CPCS-CCC (Chinese 10A,250V)
Licenses & Accessories	CBL-JX-PWR-EU	Power Cable. REGION: Europe. - Spare. Type C, CEE (7) VII (Europlug 2.5A,250V unearthed)
Licenses & Accessories	CBL-JX-PWR-IT	Power Cable. REGION: Italy. - Spare. - Type L, CEI 23-16,VII (Italian 10A,250V)
Licenses & Accessories	CBL-JX-PWR-JP	Power Cable. REGION: Japan. - Spare - Type B, JIS C 8303, Class I (Japanese 15A,100V grounded)
Licenses & Accessories	CBL-JX-PWR-UK	Power Cable. REGION: UK. - Spare, Type GBS 1363 (British 13A,230-240V 50 Hz earthed and fused)

Licenses & Accessories	CBL-JX-PWR-US	Power Cable, REGION: US. - Spare - Type B, NEMA 5-15 (North American 15A,125V grounded)
Licenses & Accessories	CBL-M-PWR-RA-AU	AC Power Cord, Australia (SAA,3,15), C19, 15A,250V, 2.5m, Right Angle
Licenses & Accessories	CBL-M-PWR-RA-CH	AC Power Cord, China (GB 2099.1-1996, Angle), C19, 16A,250V, 2.5m, Right Angle
Licenses & Accessories	CBL-M-PWR-RA-EU	AC Power Cord, Cont. Europe (VII), C19, 16A,250V, 2.5m, Right Angle
Licenses & Accessories	CBL-M-PWR-RA-IT	AC Power Cord, Italy (I,3,16), C19, 16A,250V, 2.5m, Right Angle
Licenses & Accessories	CBL-M-PWR-RA-JP	AC Power Cord, Japan (NEMA LOCKING), C19, 20A,250V, 2.5m, Right Angle
Licenses & Accessories	CBL-M-PWR-RA-TWLK-US	AC Power Cord, US (NEMA LOCKING), C19, 20A,250V, 2.5m, Right Angle
Licenses & Accessories	CBL-M-PWR-RA-UK	AC Power Cord, UK (BS89,13), C19, 13A,250V, 2.5m, Right Angle
Licenses & Accessories	CBL-M-PWR-RA-US	AC Power Cord, USA,Canada (N6,20), C19, 20A,250V, 2.5m, Right Angle
Licenses & Accessories	CBL-PWR-10AC-STR-AU	AC Power Cable, Australia (10A, 2.5 m)- Straight Version. Required for M7i and M10i
Licenses & Accessories	CBL-PWR-10AC-STR-CH	AC Power Cable, China - Straight Version
Licenses & Accessories	CBL-PWR-10AC-STR-EU	AC Power Cable, Europe (10A, 2.5 m)- Straight Version. Required for M7i and M10i
Licenses & Accessories	CBL-PWR-10AC-STR-IT	AC Power Cable, Italy (10A, 2.5 m)- Straight Version. Required for M7i and M10i
Licenses & Accessories	CBL-PWR-10AC-STR-JP	AC Power Cable, Japan (10A, 2.5 m)- Straight Version. Required for M7i and M10i
Licenses & Accessories	CBL-PWR-10AC-STR-UK	AC Power Cable, UK (10A, 2.5 m) - Straight Version. Required for M7i and M10i
Licenses & Accessories	CBL-PWR-10AC-STR-US	AC Power Cable, US (10A, 2.5 m) - Straight Version. Required for M7i and M10i
Licenses & Accessories	CBL-PWR-RA-JP15	AC Power Cable: JIS 8303 15A,125V 2.5m length for Japan, Right Angle
Licenses & Accessories	CBL-PWR-RA-TWLK-US15	AC Power Cable: NEMA L5-15P (twist lock) 15A,125V 2.5m length for U.S., Canada, and Mexico, Right Angle
Licenses & Accessories	CBL-PWR-RA-US15	AC Power Cable: NEMA 5-15 15A,125V 2.5m length for North America, parts of South America, parts of Central America, parts of Africa, and parts of Asia, Right Angle