

End-of-Sale and End-of-Life Announcement for the Cisco CRS Product Family

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Overview

EOL13773

Cisco announces the end-of-sale and end-of life dates for the Cisco CRS Product Family. The last day to order the affected product(s) is August 6, 2021 . Customers with active service contracts will continue to receive support from the Cisco Technical Assistance Center (TAC) as shown in Table 1 of the EoL bulletin. Table 1 describes the end-of-life milestones, definitions, and dates for the affected product(s). Table 2 lists the product part numbers affected by this announcement. For customers with active and paid service and support contracts, support will be available under the terms and conditions of customers' service contract.

End-of-life milestones

Table 1. End-of-Life Milestones and Dates for the Cisco CRS Product Family

Milestone	Definition	Date
End-of-Life Announcement Date	The date the document that announces the end of sale and end of life of a product is distributed to the general public.	February 5, 2021
End-of-Sale Date : HW,Licence	The last date to order the product through Cisco point-of-sale mechanisms. The product is no longer for sale after this date.	August 6, 2021
Last Ship Date : HW,Licence	The last-possible ship date that can be requested of Cisco and/or its contract manufacturers. Actual ship date is dependent on lead time.	November 4, 2021
End of SW Maintenance Releases Date : HW	The last date that Cisco Engineering may release any final software maintenance releases or bug fixes. After this date, Cisco Engineering will no longer develop, repair, maintain, or test the product software.	August 6, 2022
End of Vulnerability/Security Support : HW	The last date that Cisco Engineering may release a planned maintenance release or scheduled software remedy for a security vulnerability issue.	August 5, 2024
End of Routine Failure Analysis Date : HW	The last-possible date a routine failure analysis may be performed to determine the cause of hardware product failure or defect.	August 6, 2022
End of New Service Attachment Date : HW	For equipment and software that is not covered by a service-and-support contract, this is the last date to order a new service-and-support contract or add the equipment and/or software to an existing service-and-support contract.	August 6, 2022
End of Service Contract Renewal Date : HW	The last date to extend or renew a service contract for the product.	November 1, 2025
Last Date of Support : HW	The last date to receive applicable service and support for the product as entitled by active service contracts or by warranty terms and conditions. After this date, all support services for the product are unavailable, and the product becomes obsolete.	August 31, 2026

HW = Hardware

OS SW = Operating System Software

App. SW = Application Software

Product part numbers

Table 2. Product Part Numbers Affected by This Announcement

End-of-Sale Product Part Number	Product Description
CRS-16/S-B	CRS 16 Slots Carrier Routing System/Single-B
CRS-8/S-B	CRS 8 Slots Carrier Routing System/Single-enhanced
100GE-FP400G-BUN=	Cisco CRS Series 4x100GE FP Bundle
2X100GE-FLEX-40=	Cisco CRS Series 2x100GE+5x40GE LAN/OTN Interface Module
40X10GE-WLO=	Cisco CRS Series 40x10GbE LAN/WAN/OTN Interface Module
4X100GE-LO=	Cisco CRS Series 4x100GbE LAN/OTN Interface Module
CRS-16-ACKIT-M-B=	CRS 16 slots Modular power AC kit for CRS-16/S-B
CRS-16-DCKIT-M-B=	CRS 16 slots Modular power DC kit for CRS-16/S-B
CRS-16-LCC-B=	CRS 16 Slots Line Card Chassis for CRS-16/S-B
CRS-16-PRP-12G=	CRS/16 12 G Performance RP
CRS-16-PRP-6G=	CRS/16 6 G Performance RP
CRS-16-PRP12G=	CRS/16 12 G Performance RP
CRS-16LCC400-B-BN=	CRS 16 Slots Line Card Chassis-400G/M-Enhanced
CRS-16LCC400-B=	CRS 16 Slots Line Card Chassis-400G/M-Enhanced
CRS-8-ACKIT-M-B=	CRS-1 Modular power AC kit for CRS-8/S-B
CRS-8-LCC-B=	CRS-8 Line Card Chassis-enhanced for CRS-8/S-B
CRS-8-PRP-12G=	CRS/4/8 12 G Performance RP
CRS-8-PRP-6G=	CRS/4/8 6 G Performance RP
CRS-FC24=	CRS-1 Fabric Chassis 24-Slot System
CRS-FCC-SFC400-8P=	CRS Fabric Chassis Fabric Cards 400G and OIM 8 Pack bundle
CRS-FCC=	Cisco CRS-1 Series Fabric Card Chassis Only
CRS-FP400G=	Cisco CRS Series Forwarding Processor 400G
CRS-LSP400G=	Cisco CRS Series Label Switch Processor 400G
CRS-MS400G=	Cisco CRS Series Modular Services Card 400G
14X10GBE-PK	Phantom PID for 14x10GbE LAN/WAN-PHY Interface Module
1X100GBE-PK	Phantom PID for Cisco CRS Series 1x100GbE Interface Module
20X10GBE-PK	Phantom PID for 20x10GbE LAN/WAN-PHY Interface Module
2X100GE-FLEX-40	Cisco CRS Series 2x100GE+5x40GE LAN/OTN Interface Module
4-40GE-PK	Phantom PID for 4x40GE LAN/OTN Interface Module
40X10GE-WLO	Cisco CRS Series 40x10GbE LAN/WAN/OTN Interface Module
4OC48-POS	CRS-1 Series 4xOC48/STM16 POS Interface Module
4OC48-POS=	^CRS-1 Series 4xOC48/STM16 POS Interface Module

End-of-Sale Product Part Number	Product Description
4X100GE-LO	Cisco CRS Series 4x100GbE LAN/OTN Interface Module
6-10GE-PK	Phantom PID for 6X10GE WAN/LAN/OTN Flexible PLIM
CGSE-PLUS-PK	Phantom PID for CRS Service Card for CGN, Anti DDoS and SDN
CRS-16-ACKIT-M-B	CRS 16 slots Modular power AC kit for CRS-16/S-B
CRS-16-DCKIT-M-B	CRS 16 slots Modular power DC kit for CRS-16/S-B
CRS-16-PRP-12G	CRS/16 12 G Performance RP
CRS-16-PRP-6G	CRS/16 6 G Performance RP
CRS-16-REAR-CM	CRS 16 slots Rear Cable Mgmt for CRS-16/S-B
CRS-8-ACKIT-M-B	CRS-1 Modular power AC kit for CRS-8/S-B
CRS-8-NO-FC	CRS 8 slots with no fabric card option
CRS-8-PRP-12G	CRS/4/8 12 G Performance RP
CRS-8-PRP-6G	CRS/4/8 6 G Performance RP
CRS-DRP	Cisco CRS-1 Series Distributed Route Processor
CRS-FC24	CRS-1 Fabric Chassis 24-Slot System
CRS-FCC-SC-22GE-B	CRS FCC Integrated Switch Controller Card - B
CRS-FP140-PK	Phantom PID for Forwarding Processor 140G
CRS-FP400G	Cisco CRS Series Forwarding Processor 400G
CRS-LSP400G	Cisco CRS Series Label Switch Processor 400G
CRS-MS400G	Cisco CRS Series Modular Services Card 400G
CRS-SFC400-B-8P	CRS Fabric Chassis Fabric Cards 400G -B 8 Pack bundle
CRS-X-FP	4X100GE-LO
CRS-X-PLIM	40X10GE-WLO
CRS-REBATE-ATT	CRS Dummy Rebate SKU for ATT
16LCC ACD EXPAND	ACD Expand Option Class
16LCC ACW EXPAND	ACW Expand Option Class
16LCC D-PWR OPT	Delta Power Cord Options
16LCC DC EXPAND	DC Expand Option Class
16LCC W-PWR OPT	Wye Power Cord Options
10C768-ITU/C EXP	Expansion
4 AC PWR EXPAND	AC Expand Option Class
4 DC PWR EXPAND	DC Expand Option Class
CDOS LIC OPT	License Options
CGSE LIC OPT	Licenses Options
CGSE LIC OPT	License Options
CGSE PLUS LIC OPT	License Options

End-of-Sale Product Part Number	Product Description
CRS 10GBE CRAD BUN	Card Options
CRS 10GBE XFP OPT	Optics Options
CRS 140G C EXP	CRS Feature Licenses
CRS 140G C LIC	CRS Feature Licenses
CRS 140G LIC	CRS Feature Licenses
CRS 16 LCC FDRS OP	CRS-16-LCC Front Doors Options
CRS 16 LCC RDRS OP	CRS-16-LCC Rear Doors Options
CRS 16/M EXP OPT	Expansion Options
CRS 16/S EXP OPT	CRS-16/S Auto Expand Items
CRS 200G LIC	200G License Options
CRS 400G LIC	License Options
CRS 40G OPTICS OPT	4x40GE LAN Interface Module Optics
CRS 40GE OPTIC OPT	Optics Options
CRS 40GE QSFP OPT	40GE Optics
CRS 4GE OPTIC OPT	Optics Options
CRS 8/S EXP OPT	Auto Expand Items
CRS B2B CABLES	CRS B2B Cables
CRS B2B FC EXP	CRS B2B FC Expansions
CRS B2B LINE CARD	CRS Line Card Chassis for B2B
CRS BUN EXP	CRS Bundle Expand Options
CRS BUN EXPAND	Expand Options
CRS BUN INTRFC OPT	Front Card Options
CRS BUN MSC OPT	Back Card Options
CRS BUN OPTICS	Optics Options for Default SPAs
CRS CAB	Power Cord Options
CRS CBL MGT EXP	CRS Rear Cable Management Options
CRS CFP OPT	Optics Options
CRS DECLINE	CRS Decline Options
CRS DRP OPTIONS	Distributed Route Processor Accessory Options
CRS DRP UPGRADE	CRS DRP Upgrade Options
CRS DRP-B OPTS	DRP-B Options
CRS EXP OPT	CRS Expansion Option
CRS EXPAND OPT	CRS EXPAND OPT
CRS F CM OPT	Front Cable Management Options
CRS FC OPT	Fabric Card Options

End-of-Sale Product Part Number	Product Description
CRS FCC CHS EXP	Expansion Options
CRS FCC M1 OPT	Fabric Chassis Options
CRS FCC MC1 BUN	CRS-1 Series Fabric Card Chassis Option 1
CRS FCC MC1 OPT	CRS-1 Series Fabric Card Chassis Option 1
CRS FCC MC2 OPT	CRS-1 Series Fabric Card Chassis Option 2
CRS FCC MC3 OPT	CRS-1 Series Fabric Card Chassis Option 3
CRS FCC MC4 OPT	CRS-1 Series Fabric Card Chassis Option 4
CRS FCC MC5 OPT	CRS-1 Series Fabric Card Chassis Option 5
CRS FCC MC6 OPT	CRS-1 Series Fabric Card Chassis Option 6
CRS FCC MC7 OPT	CRS-1 Series Fabric Card Chassis Option 7
CRS FCC MC8 OPT	CRS-1 Series Fabric Card Chassis Option 8
CRS FCC SFC BUN	Fabric Chassis Switch Fabric and OIM Card Bundle
CRS FCC SFC OPT	Fabric Chassis Switch Fabric and OIM Card Bundle
CRS FD OPT	Route Processor Flash Disk Options
CRS FEATURE LIC	CRS Feature Licenses
CRS FP-X EXP OPTS	Topaz FP Exp Options
CRS FP40 EXP	Expand Options
CRS INTERFACE OPT	CRS Interface Module
CRS LC SW	Software Options for LC
CRS LCC INTRFC OPT	Front Card Options
CRS LICENSE EXP	CRS License Expand Class
CRS LSP EXP	LSP Bundle Expansion Class
CRS MC CONV OPT	Multichassis Conversion Kit for CRS-16
CRS MC CONV OPT2	Multichassis Conversion Kit for CRS-16
CRS MSC OPTIONS	Back Card Options
CRS PDU EXP	PDU Expand Options
CRS PK BUN EXP	Card Options
CRS PKG OPT	Packaging Expand Option
CRS POM 10GE OPTS	XENPAK Module Options
CRS POM OC48 OPTS	Pluggable Optic Module Options
CRS POWER CAB	Power Cable Options
CRS PWR GRILL	Power Grille Options
CRS R CM OPT	Rear Cable Management Options
CRS REAR CBL MGMT	CRS Rear Cable Management
CRS REAR OPT	CRS Rear Options

End-of-Sale Product Part Number	Product Description
CRS RISER CABLES	CRS Riser Cables
CRS SK PLIM OPTS	SK PLIM Options Slot 1
CRS SK PLIM OPTS 2	SK PLIM Options Slot 2
CRS SPA EXPAND	Expand Option Class
CRS SPA GE OPT	SPA Options Ethernet
CRS SPA OPT 10GPOS	SPA Options POS 10G
CRS SPA OPT POS	SPA Options POS <10G
CRS SPA OPT<10GPOS	SPA Options POS <10G
CRS TRIMSE CABLES	CRS Trimse Cables
CRS UPG EXP	CRS FC Upgrade Options
CRS UPG RP OPT	CRS RP Upgrade Options
CRS XFP GBE OPT	Optics Options
CRS XFP LP OPT	Optics Options
CRS-16 CAB OPT	Power Cable Options
CRS-16 CABW OPT	Power Cable Options
CRS-16 CHASS OPT	Chassis Options
CRS-16 FAN OPT	Fan Tray Options
CRS-16 LCC FC OPT	Fabric Card Options
CRS-16 LCC RP OPT	Route Processor Options
CRS-16 PDU	MUX Box Options
CRS-16-B PWR OPT	Power Options
CRS-16-B REAR OPT	CRS Rear Options
CRS-16-LCC-M ID OP	Cosmetic and Cable Mgmt Options
CRS-16-LCC/B-BN 1	CRS Line Card Chassis Option 1
CRS-16-LCC/B-BN 2	CRS Line Card Chassis Option 2
CRS-16-LCC/D 1 OPT	CRS-1 Series Line Card Chassis Option 1
CRS-16-LCC/D 2 OPT	CRS-1 Series Line Card Chassis Option 2
CRS-16-LCC/M 1	CRS-1 Series Line Card Chassis Option 1
CRS-16-LCC/M 2	CRS-1 Series Line Card Chassis Option 2
CRS-16-LCC/M 3	CRS-1 Series Line Card Chassis Option 3
CRS-16-LCC/M 4	CRS-1 Series Line Card Chassis Option 4
CRS-16-LCC/M 5	CRS-1 Series Line Card Chassis Option 5
CRS-16-LCC/M 6	CRS-1 Series Line Card Chassis Option 6
CRS-16-LCC/M 7	CRS-1 Series Line Card Chassis Option 7
CRS-16-LCC/M 8	CRS-1 Series Line Card Chassis Option 8

End-of-Sale Product Part Number	Product Description
CRS-16-LCC/M 9	CRS-1 Series Line Card Chassis Option 9
CRS-16-LCC/M-B 1	CRS Line Card Chassis Option 1
CRS-16-LCC/M-B 2	CRS Line Card Chassis Option 2
CRS-16-LCC/M-B 3	CRS Line Card Chassis Option 3
CRS-16-LCC/M-B 4	CRS Line Card Chassis Option 4
CRS-4 CHASSIS OPT	Chassis Options
CRS-4 LCC FC OPT	Fabric Card Options
CRS-4 PWR OPT	Power Options
CRS-4/S OPT EXP	CRS-4/S Expansion
CRS-8 96 GE OPTS	CRS-8 96 GE Options
CRS-8 ACC	Chassis Accessories
CRS-8 FANTRAY OPT	CRS-8 Fantray Options
CRS-8 LCC FC OPT	Fabric Card Options
CRS-8 LCC RP OPT	Route Processor Options
CRS-8 LCC RP/R OPT	Redundant Route Processor Options
CRS-8 PDU	MUX Box Options
CRS-8 PWR OPT	CRS-8 Power Option
CRS-8-B PWR OPT	Power Options
CRS-8-LCC PWR OPT	Power Options
CRS-BUN SLOT 1 OPT	Slot 1 Options
CRS-BUN SLOT 2 OPT	Slot 2 Options
CRS-BUN SLOT 3 OPT	Slot 3 Options
CRS-BUN SLOT 4 OPT	Slot 4 Options
CRS-CABLE OPTS	Multi Chassis Cable Options
CRS-EXPAND	Cisco CRS-1 Series LC Chassis Auto Expand
CRS-FCC COS OPT	FCC Cosmetic Options
CRS-FCC EXP OPT	Expansion Options
CRS-FCC PDU	MUX Box Options
CRS-FCC PWR OPT	FCC Power Options
CRS-FCC-ACC OPT	Fabric Chassis Accessories
CRS-FCC-SC OPTS	FCC SC Options
CRS-FCC-SC SW OPT	FC Chassis Software Options
CRS-FCC/M1 OPTIONS	CRS-1 Series Fabric Card Chassis/M1 Option
CRS-LCC PWR OPT	Power Options
CRS-LCC SLOT 1 OPT	Slot 1 Options

End-of-Sale Product Part Number	Product Description
CRS-LCC SLOT 2 OPT	Slot 2 Options
CRS-LCC SLOT 3 OPT	Slot 3 Options
CRS-LCC SLOT 4 OPT	Slot 4 Options
CRS-LCC SLOT 5 OPT	Slot 5 Options
CRS-LCC SLOT 6 DEF	Slot 6 Bundle SPA Options
CRS-LCC SLOT 6 OPT	Slot 6 Options
CRS-LCC SLOT 7 DEF	Slot 7 Bundle SPA Options
CRS-LCC SLOT 7 OPT	Slot 7 Options
CRS-LCC SLOT 8 DEF	Slot 8 Bundle SPA Options
CRS-LCC SLOT 8 OPT	Slot 8 Options
CRS-LCC SLOT 9 OPT	Slot 9 Options
CRS-LCC SLT 10 OPT	Slot 10 Options
CRS-LCC SLT 11 OPT	Slot 11 Options
CRS-LCC SLT 12 OPT	Slot 12 Options
CRS-LCC SLT 13 OPT	Slot 13 Options
CRS-LCC SLT 14 OPT	Slot 14 Options
CRS-LCC SLT 15 OPT	Slot 15 Options
CRS-LCC SLT 16 OPT	Slot 16 Options
CRS-MSC EXP OPT	CRS-MSC Expand Class
CRS-MSC EXP OPTS	CRS MSC Expand
CRS-MSC SW OPTIONS	MSC Software Licenses
CRS-OPT CABLE OPTS	Optical Cable Options
CRS-PAK PF EXP	Expansion Class for SW License Authorization Kit
CRS-PRP SW OPT	Route Processor Software Options
CRS-RIS CABLE OPTS	Riser Cable Options
CRS-RP 4 SW OPTS	Route Processor Software Options
CRS-RP CAB EXP	EExpansion Cables
CRS-RP OPTEXP	CRS-RP OPTEXP
CRS-RP OPTICS EXP	CRS RP Optics Options
CRS-RP OPTIONS	Route Processor Memory Options
CRS-RP SW OPTIONS	Route Processor Software Options
CRS-RP-B SW OPTS	Route Processor Software Options
CRS16 FCT OPT	Fan Controller Options
CRS8 ACD EXP	CRS8 ACD EXP
CRS8 ACW EXP	CRS8 ACW EXP

End-of-Sale Product Part Number	Product Description
CRS8 DC EXP	CRS8 DC EXP
CSR 16 LCC FR ID	CRS-16-LCC Front Cosmetic and Cable Mgmt Options
CSR 16 LCC ID EXP	LCC ID Expand
CSR 16 LCC R ID OP	CRS-16-LCC Rear Cosmetic and Cable Options
CSR-16-B ACC OPT	Chassis Accessories
CSR-16-B COS OPT	Chassis Options
CSR-16-LCC ACC OPT	Line Card Chassis Accessories
CSR-16-LCC ID OPT	Chassis Options
CSR-8-LCC ACC OPT	Chassis Accessories
CSR-8-LCC ID OPT	Chassis Options
CSR-FCC ID OPT	FCC ID Options
DDOS CHN LIC OPT	License Options
DDOS LIC EXP	DDOS License Options
DRP MEM OPTONS	DRP Memory Options
DRP OPTIONS	Distributed Route Processor Options
DRP OPTS	DRP Options
DRP-B OPTS	DRP-B Options
DWDM XFP OPT	DWDM XFP Options
EMSE BUN EXP	EMSE Expand
FCC ACD EXPAND	Expansion Options
FCC ACW EXPAND	Expansion Options
FCC COS KIT OPT	Cosmetic Kit Options
FCC DC EXPAND	Expansion Options
FRONTCARDEXPAQFU	U
JUNK CLASS	CRS-PAK Expand Class
OTN LIC OPT	OTN Licenses
PLIM OPTIONS	PLIM Options
PLIMS EXP OPTS	Option Class to Expand PLIMs
SK CRS SIP EXP	Expand Option Class for SIP Card
SK CRS SPA 10GPOS	CRS SPA Options POS 10G
SK CRS SPA <10GPOS	CRS SPA Options POS <10G
SK CRS SPA GE	CRS SPA Options GE
SPA OPTICS OPTIONS	SPA Optics
XC LIC	License Options
14X10GBE-PROXY	Cisco CRS Series 14x10GbE LAN/WAN-PHY Interface Module Proxy

End-of-Sale Product Part Number	Product Description
20X10GBE-PROXY	Cisco CRS Series 20x10GbE LAN/WAN-PHY Interface Module Proxy
CRS-16-ALARM-B	CRS 16 Slots Alarm Board for CRS-16/S-B
CRS-16-ALARM-C	CRS Modular Power Alarm for 16 slots and FCC
CRS-16-DOORS-F	CRS 16 slots Front Doors for CRS-16/S-B
CRS-16-DOORS-R	CRS 16 slots Rear Doors for CRS-16/S-B
CRS-16-DRILLTEMP	CRS 16 slots Drill Template for CRS-16/S-B
CRS-16-FAN-CT	CRS 16 slots Fan Controller for CRS-16/S-B
CRS-16-FANTRAY	CRS 16 Slot Fan Tray for CRS-16/S-B
CRS-16-FC-BLANK	Cisco CRS-1 Series 16 Slots Fabric Card Cover
CRS-16-FC400/M	Cisco CRS-X 16 Slots Fabric Card / Multi (400G)
CRS-16-FC400/S	Cisco CRS Series 16 Slots Fabric Card / Single (400G)
CRS-16-FLOORTEMP	CRS 16 slots Floor Template for CRS-16/S-B
CRS-16-FRONT-CM	CRS 16 slots Front Cable Mgmt for CRS-16/S-B
CRS-16-FRONT-CM-W	CRS 16 slots Front Cable Mgmt for CRS-16/S-B - wide
CRS-16-LCC-B	CRS 16 Slots Line Card Chassis for CRS-16/S-B
CRS-16-LIFT/B	CRS-1 Transport Lift
CRS-16-PRP12G	CRS/16 12 G Performance RP
CRS-16-PW-GRILL	CRS Modular Power Grill For 16 Slots and FCC
CRS-16-PW-GRILL-B	CRS 16 slots Modular Power Grill for CRS-16/S-B
CRS-16-PWRSH-AC	CRS 16 slots AC Power Shelf for CRS-16/S-B
CRS-16-PWRSH-DC	CRS 16 slots DC Power Shelf for CRS-16/S-B
CRS-16-RP-BLANK	Cisco CRS-1 Series 16 Slots Route Processor Cover
CRS-8-FC400/M	Cisco CRS-X Series 8 Slots Fabric Card / Multi (400G)
CRS-8-FC400/S	Cisco CRS Series 8 Slots Fabric Card / Single (400G)
CRS-8-LCC-B	CRS-8 Line Card Chassis-enhanced for CRS-8/S-B
CRS-8-PSH-AC-B	CRS Modular AC Power Shelf for CRS-8/S-B
CRS-8-PSH-DC-B	CRS Modular DC Power Shelf for CRS-8/S-B
CRS-8-PULL-HNDL	CRS-8 Full Handle
CRS-8-RP-PKG	Cisco CRS-8 RP Package Box 1 Unit
CRS-AC-CAB-EU	CRS AC Power Cord for Modular Power - Europe
CRS-AC-CAB-NA	CRS AC Power Cord for Modular Power - North America
CRS-B2B-CAB-10	CRS B2B Optical Cable - 10 M
CRS-B2B-CAB-100	CRS B2B Optical Cable - 100 M
CRS-B2B-CAB-15	CRS B2B Optical Cable - 15 M
CRS-B2B-CAB-20	CRS B2B Optical Cable - 20 M

End-of-Sale Product Part Number	Product Description
CRS-B2B-CAB-25	CRS B2B Optical Cable - 25 M
CRS-B2B-CAB-30	CRS B2B Optical Cable - 30 M
CRS-B2B-CAB-40	CRS B2B Optical Cable - 40 M
CRS-B2B-CAB-50	CRS B2B Optical Cable - 50 M
CRS-B2B-CAB-60	CRS B2B Optical Cable - 60 M
CRS-B2B-CAB-70	CRS B2B Optical Cable - 70 M
CRS-B2B-CAB-80	CRS B2B Optical Cable - 80 M
CRS-B2B-CAB-90	CRS B2B Optical Cable - 90 M
CRS-FCC	CRS-1 24-slot Fabric Chassis [Chassis Only]
CRS-FCC-OIM-1S	CRS Fabric Chassis OIM Module
CRS-FCC-SFC-400	Cisco CRS-X Fabric Card Chassis Switch Fabric Card (400G)
CRS-FP-X	Cisco CRS-X Series Forwarding Processor
CRS-INT-IMPEDANCE	Cisco CRS-1 Series impedance cover for Interface slot
CRS-INTF-BLANK	Cisco CRS-1 Series Interface Blanks
CRS-LSP-X	Cisco CRS-X Series Label Switch Processor Card
CRS-MC-LIC-FP140	CRS SW License for FP140 deployment in MC, per Card
CRS-MSC-BLANK	Cisco CRS-1 Series MSC Blanks
CRS-MSC-IMPEDANCE	Cisco CRS-1 Series Impedance cover for MSC Slot
CRS-MSC-PKG	Cisco CRS-1 MSC/FP40 Package Box 1 Unit
CRS-MSC-X	Cisco CRS-X Series Modular Services Card
CRS-OTN-LIC	Cisco CRS Series OTN License
CRS-PLIM-PKG	Cisco CRS-1 PLIM Package Box 1 Unit
CRS-PLIM-PKG-4PK	Cisco CRS-1 PLIM Package Box 4 Units
CRS-PM-AC	CRS Modular AC Power Module
CRS-PM-DC	CRS Modular DC Power Module
CRS1-SPA	SPA for Cisco CRS-1; No Physical Part; For Tracking Only
LCC/M-FC-FBR-10	Cisco CRS-1 Series Line Card Chass-Fabric Chass Fiber 10m
LCC/M-FC-FBR-100	Cisco CRS-1 Series Line Card Chass-Fabric Chass Fiber 100m
LCC/M-FC-FBR-15	Cisco CRS-1 Series Line Card Chass-Fabric Chass Fiber 15m
LCC/M-FC-FBR-20	Cisco CRS-1 Series Line Card Chass-Fabric Chass Fiber 20m
LCC/M-FC-FBR-25	Cisco CRS-1 Series Line Card Chass-Fabric Chass Fiber 25m
LCC/M-FC-FBR-30	Cisco CRS-1 Series Line Card Chass-Fabric Chass Fiber 30m
LCC/M-FC-FBR-40	Cisco CRS-1 Series Line Card Chass-Fabric Chass Fiber 40m
LCC/M-FC-FBR-50	Cisco CRS-1 Series LCC- FCC Cable 50m
LCC/M-FC-FBR-60	Cisco CRS-1 Series Line Card Chass-Fabric Chass Fiber 60m

End-of-Sale Product Part Number	Product Description
LCC/M-FC-FBR-70	CRS-1 series LCC-FCC cable 70m
LCC/M-FC-FBR-80	Cisco CRS-1 Series Line Card Chass-Fabric Chass Fiber 80m
LCC/M-FC-FBR-90	CRS-1 series LCC-FCC cable 90m
SPNA-S-CRS-L	SPNA Routing SW Licenses for CRS - Standard
XC-CRSNVSAT1-PK	Phantom NV Host License 1 unit for Bundle
XC-FP200G	Cisco CRS-X Series FP 200G license
XC-L23VPN-16S	Cisco CRS-1 Series L2 and L3 VPN 16-Slot Line Card License
XC-LC10G	Cisco CRS-1 Series MSC 10G license
XC-LSP400G	Cisco CRS-X Series LSP 400G license
XC-MS200G	Cisco CRS-X Series MSC 200G license
XC-PAK-CRS1	CRS1 software license PAK
XC-PAK-PF	CRS-1 License PAK
XC-PERF-NETFLOW	Cisco CRS-1 Series Performance Netflow License
XC-PERF-NETFLOW=	Cisco CRS-1 Series Performance Netflow License
XC-RP-03.07	Cisco IOS XR IP/MPLS Core Software
XC-RP-03.25	Cisco IOS XR Software for CRS-1 Multi-chassis Systems
XC-RP-PX-05.01	Cisco IOS XR IP/MPLS Core Software
XC-RPK9-03.07	Cisco IOS XR IP/MPLS Core Software 3DES
XC-RPK9-03.25	Cisco IOS XR IP/MPLS Core Software 3DES
XC-RPK9_TEST-01.03	Tar File of SMUs and Images Including The Security Image
XC-RP_TEST-01.03	Tar File of SMUs and Images Except The Security Image
XC-XLAT64-SL	SW license for Stateless NAT64
XR-CRX-PX-06.01	Cisco IOS XR IP/MPLS Software
CRS-16-ALARM-B=	CRS 16 Slots Alarm Board for CRS-16/S-B
CRS-16-ALARM-C=	CRS Modular Power Alarm for 16 slots and FCC
CRS-16-DOORS-F=	CRS 16 slots Front Doors for CRS-16/S-B
CRS-16-DOORS-R=	CRS 16 slots Rear Doors for CRS-16/S-B
CRS-16-DRILLTEMP=	CRS 16 slots Drill Template for CRS-16/S-B
CRS-16-FAN-CT=	CRS 16 slots Fan Controller for CRS-16/S-B
CRS-16-FANTRAY=	CRS 16 Slot Fan Tray for CRS-16/S-B
CRS-16-FC400/M=	Cisco CRS-X 16 Slots Fabric Card / Multi (400G)
CRS-16-FC400/S=	Cisco CRS Series 16 Slots Fabric Card / Single (400G)
CRS-16-FCC-FAN-TR=	Cisco CRS-1 Series Fan Tray for Fabric Chassis
CRS-16-FCC-FILTER=	Fabric Card Chassis Filter
CRS-16-FILTER=	CRS 16 slots Air filter for CRS-16/S-B

End-of-Sale Product Part Number	Product Description
CRS-16-FLOORTEMP=	CRS 16 slots Floor Template for CRS-16/S-B
CRS-16-FRONT-CM-W=	CRS 16 slots Front Cable Mgmt for CRS-16/S-B - wide
CRS-16-FRONT-CM=	CRS 16 slots Front Cable Mgmt for CRS-16/S-B
CRS-16-LCC-FILTER=	CRS 16 slot Line Card Chassis Filter - 5 Pack
CRS-16-LIFT/B=	CRS-1 Transport Lift
CRS-16-PW-GRILL=	CRS Modular Power Grill For 16 Slots and FCC
CRS-16-PWRSH-AC=	CRS 16 slots AC Power Shelf for CRS-16/S-B
CRS-16-PWRSH-DC=	CRS 16 slots DC Power Shelf for CRS-16/S-B
CRS-16-REAR-CM=	CRS 16 slots Rear Cable Mgmt for CRS-16/S-B
CRS-8-FC400/M=	Cisco CRS-X Series 8 Slots Fabric Card / Multi (400G)
CRS-8-FC400/S=	Cisco CRS Series 8 Slots Fabric Card / Single (400G)
CRS-8-LCC-FILTER=	Cisco CRS-1 Series Line Card Chassis Filter- 5 Pack
CRS-8-PSH-AC-B=	CRS Modular AC Power Shelf for CRS-8/S-B
CRS-8-PSH-DC-B=	CRS Modular DC Power Shelf for CRS-8/S-B
CRS-AC-CAB-EU=	CRS AC Power Cord for Modular Power - Europe
CRS-AC-CAB-NA=	CRS AC Power Cord for Modular Power - North America
CRS-B2B-CAB-100=	CRS B2B Optical Cable - 100 M
CRS-B2B-CAB-10=	CRS B2B Optical Cable - 10 M
CRS-B2B-CAB-15=	CRS B2B Optical Cable - 15 M
CRS-B2B-CAB-20=	CRS B2B Optical Cable - 20 M
CRS-B2B-CAB-25=	CRS B2B Optical Cable - 25 M
CRS-B2B-CAB-30=	CRS B2B Optical Cable - 30 M
CRS-B2B-CAB-40=	CRS B2B Optical Cable - 40 M
CRS-B2B-CAB-50=	CRS B2B Optical Cable - 50 M
CRS-B2B-CAB-60=	CRS B2B Optical Cable - 60 M
CRS-B2B-CAB-70=	CRS B2B Optical Cable - 70 M
CRS-B2B-CAB-80=	CRS B2B Optical Cable - 80 M
CRS-B2B-CAB-90=	CRS B2B Optical Cable - 90 M
CRS-FCC-FILTER=	CRS-1 Fabric Card Chassis Fan Tray Filters
CRS-FCC-OIM-1S=	CRS Fabric Chasis OIM Modules
CRS-FCC-SC-22GE-B=	CRS FCC Integrated Switch Controller Card - B
CRS-FCC-SFC-400=	Cisco CRS-X Fabric Card Chassis Switch Fabric Card (400G)
CRS-FIBER-CLN-KIT=	Cisco CRS-1 Mutichassis Fiber Cleaning Kit
CRS-FP-X=	Cisco CRS Series Forwarding Processor 400G
CRS-INT-IM=	CRS PLIM Impedance card with PLIM packaging

End-of-Sale Product Part Number	Product Description
CRS-INT-IMPEDANCE=	Cisco CRS-1 Series impedance cover for Interface slot
CRS-LSP-X=	Cisco CRS Series Label Switch Processor 400G
CRS-MSC-IM=	CRS MSC Impedance card with MSC packaging
CRS-MSC-IMPEDANCE=	Cisco CRS-1 Series Impedance cover for MSC Slot
CRS-MSC-X=	Cisco CRS-X Series Modular Services Card
CRS-PLIM-PKG-4PK=	Cisco CRS-1 PLIM Package Box 4 Units
CRS-PM-AC=	CRS Modular AC Power Module
CRS-PM-DC=	CRS Modular DC Power Module
CRS-SWM-EXTN=	IOS XR Software Support Extension for CRS for 1 year
L-XC-L2L3VPN-140G=	Cisco CRS Series L2 L3 VPN Peering Edge License 140G
L-XC-PERF-NETFLOW=	Cisco CRS-1 Series Performance Netflow License
LCC/M-FC-FBR-100=	Cisco CRS-1 Series Line Card Chass-Fabric Chass Fiber 100m
LCC/M-FC-FBR-10=	Cisco CRS-1 Series Line Card Chass-Fabric Chass Fiber 10m
LCC/M-FC-FBR-15=	Cisco CRS-1 Series Line Card Chass-Fabric Chass Fiber 15m
LCC/M-FC-FBR-20=	Cisco CRS-1 Series Line Card Chass-Fabric Chass Fiber 20m
LCC/M-FC-FBR-25=	Cisco CRS-1 Series Line Card Chass-Fabric Chass Fiber 25m
LCC/M-FC-FBR-30=	Cisco CRS-1 Series Line Card Chass-Fabric Chass Fiber 30m
LCC/M-FC-FBR-40=	Cisco CRS-1 Series Line Card Chass-Fabric Chass Fiber 40m
LCC/M-FC-FBR-50=	Cisco CRS-1 Series LCC- FCC Cable 50m
LCC/M-FC-FBR-60=	Cisco CRS-1 Series Line Card Chass-Fabric Chass Fiber 60m
LCC/M-FC-FBR-70=	CRS-1 series LCC-FCC cable 70m
LCC/M-FC-FBR-80=	Cisco CRS-1 Series Line Card Chass-Fabric Chass Fiber 80m
LCC/M-FC-FBR-90=	CRS-1 series LCC-FCC cable 90m
1-100GE-DWDM/C++=	Cisco CRS Series 1x100GE Integrated DWDM Interface Module
100GE-DWDM-FP-PK=	1-100GE Integrated DWDM Interface Module and FP Bundle
100GE-DWDM-FP-PK	1-100GE Integrated DWDM Interface Module and FP Bundle
100GE-DWDM-LSP-PK=	1x100GE Integrated DWDM Interface Module and LSP bundle
100GE-DWDM-LSP-PK	^1x100GE Integrated DWDM Interface Module and LSP Bundle
100GE-DWDM-MSC-PK=	1-100GE Integrated DWDM Interface Module and MSC Bundle
100GE-DWDM-MSC-PK	1-100GE Integrated DWDM Interface Module and MSC Bundle
100GE-FP140-BNDL=	Cisco CRS 100GE FP Bundle
100GE-MSC-BNDL=	Cisco CRS Series 100GE MSC Bundle
100GE-MSC400G-BUN=	Cisco CRS Series 4x100GE MSC Bundle
10GE-EMSE-140G=	Cisco CRS Series 14x10GE Ethernet MSE Bundle
10GE-EMSE-400G=	Cisco CRS Series 40x10GE Ethernet MSE Bundle

End-of-Sale Product Part Number	Product Description
10GE-EMSE-OS-140G=	Cisco CRS Series 20x10GE Ethernet MSE Bundle
10GE-FP400G-BUN=	Cisco CRS Series 40x10GE FP Bundle
10GE-MS400G-BUN=	Cisco CRS Series 40x10GE MSC Bundle
14X10GBE-WL-XFP++=	Cisco CRS Series 14x10GbE LAN/WAN-PHY Interface Module TAA
10C768DPS/CO-4PK-B	4 pack of 10C768-DPSK/C-O PLIM with MSC-B for Cisco CRS-1
1X100GBE++=	Cisco CRS Series 1x100GbE Interface Module TAA
2-10GE-ITU-UPG=	2-10GE-ITU/C= and MSC-B 40G upgrade for the Cisco CRS-1
20X10GBE-WL-XFP++=	Cisco CRS Series 20x10GbE LAN/WAN-PHY Interface Module TAA
40X10G-LSP-BUN=	CRS-X LSP Card and 40x10GE PLIM as bundle
4X100GE-LSP-BUN=	CRS-X LSP Card and 4x100GE PLIM as bundle
6-10GE-WLO-FLEX++=	CRS-3 6X10GE WAN/LAN/OTN Flexible PLIM
CRS-1-TEST-40G=	CRS-1 TEST PID for 40G licensing
CRS-100GE-BUN=	Cisco CRS Series 1x100GE, CRS-FP-140G Bundle
CRS-16-140G-UPG	Cisco CRS Series 16 Slot Upgrade Kit 140G
CRS-16-400G-UPG	Cisco CRS Series 16 Slot Upgrade Kit 400G
CRS-16-ACY-CAB-RA=	CRS-16 Right Angle 5 Meter AC Wye Cable
CRS-16-ACY-CAB-RA	^CRS-16 Right Angle 5 Meter AC Wye Cable
CRS-16-AIRDEF-IRC=	CRS 16 air deflector - in-row cooling
CRS-16-AIRDEF-IRC	CRS 16 air deflector - in-row cooling
CRS-16-AIRDEF-STD=	CRS 16 air deflector - standard
CRS-16-AIRDEF-STD	CRS 16 air deflector - standard
CRS-16-B-UPG	CRS 16 slots chassis Enh. Upgrade Kit
CRS-16-B2B-BUNDLE	CRS-3 Back to Back System
CRS-16-BACK-GRILL=	Cisco CRS-1 Series 16 slot Back Grill
CRS-16-BACK-GRILL	Cisco CRS-1 Series 16 slot Back Grill
CRS-16-F-CT-B++=	Cisco CRS-1 Fan Controller for 16 Slots LC Chassis Ver B
CRS-16-FAN-CT++=	CRS 16 slots Fan Controller for CRS-16/S-B
CRS-16-FC-HANDLE	Cisco CRS-1 Series 16 Slot Switch Fabric Card Handle
CRS-16-FC140/M-BN=	CRS Series 16 Slots Fabric Card-140G/M-8 Pack
CRS-16-FC140/M-BN	CRS Series 16 Slots Fabric Card-140G/M-8 Pack
CRS-16-FC140/S++=	Cisco CRS Series 16 Slots Fabric Card / Single (140G)
CRS-16-FC400/M-8P=	CRS Series 16 Slots Fabric Card-400G/M-8 Pack bundle
CRS-16-FC400/M-BN=	CRS Series 16 Slots Fabric Card-400G/M-8 Pack bundle
CRS-16-FUJBDGPNL=	CRS-16 Fujitsu Bezel Panel
CRS-16-FUJI-PANEL=	Fujitsu Front Panel for CRS-16/S-B

End-of-Sale Product Part Number	Product Description
CRS-16-KP-REAR=	CRS 16 Rear Kick-Panel for CRS-16/B
CRS-16-KP-REAR	CRS 16 Rear Kick-Panel for CRS-16/B
CRS-16-LCC-BCK-BF=	CRS-16 new grille/baffle kit
CRS-16-LCC-BCK-BF	CRS-16 new grille/baffle kit non spare
CRS-16-LCC-FRNT-E=	Cisco CRS-1 Series LCC Expanded Front Cable Mgmt
CRS-16-LCC-FRNT-E	Cisco CRS-1 Series LCC Expanded Front Cable Mgmt
CRS-16-LCC140/M-B=	CRS 16 Slots LCC for CRS-3 Multichassis-B
CRS-16-LCC140/M-B	^CRS 16 Slots LCC for CRS-3 Multichassis-B
CRS-16-MC	CRS 16 slots Multichassis system
CRS-16-MC-B	CRS 16 slots Multichassis system with Enhanced LCC
CRS-16-MC-B-BUNDLE	CRS 16 slots Multichassis system with Enhanced LCC
CRS-16-MC140-CVN=	CRS-16/S Conversion Kit for Multichassis-140G
CRS-16-MC400-BUN	CRS 400G Multiple chassis Bundle
CRS-16-MC400-CONV=	CRS-16/S Conversion Kit for Multichassis-400G
CRS-16-PRP-12G+++	CRS/16 12 G Performance RP
CRS-16-PRP-6G+++	CRS/16 6 G Performance RP
CRS-16-PRP6G=	CRS/16 6 G Performance RP
CRS-16-PRP6G	CRS/16 6 G Performance RP
CRS-16-REAR-GRL=	CRS 16 slot line card chassis rear grill for CRS-16/s-B
CRS-16-REAR-GRL	CRS 16 slot line card chassis rear grill for CRS-16/s-B
CRS-16-RP-HANDLE=	Cisco CRS-1 Series 16 Slot Route Processor Handle
CRS-16-SCREEN-KIT=	CRS-1 16 Slot System Inlet Screen Kit
CRS-16-SCREEN-KIT	^CRS-1 16 Slot System Inlet Screen Kit
CRS-16-SFC400-BUN	CRS 400G FCC Bundle
CRS-16/D	Cisco CRS-1 Series 16 Slots Carrier Routing System/Dual
CRS-16/S-B-140-BUN	Cisco CRS 16 slots 140G enhanced Chassis Bundle
CRS-16/S-B-400-BUN	Cisco CRS 16 slots 400G Enhanced Chassis Bundle
CRS-16/S-B-NF	CRS 16 slots system without Fabric Cards
CRS-16/S-CNSK	CRS-1 16 Slot LCC Special Upgrade Bundle for China
CRS-16/S-LAB-BUN	Includes 2xCRS-FP140, 2x14p10GE, 16-Slot Chassis
CRS-16FCC-PSH-AC=	CRS Modular AC Power Shelf for FCC
CRS-16FCC-PSH-AC	CRS Modular AC Power Shelf for FCC
CRS-16FCC-PSH-DC=	CRS Modular DC Power Shelf for FCC
CRS-16FCC-PSH-DC	CRS Modular DC Power Shelf for FCC
CRS-16LCC140-B-BN=	CRS 16 Slots Line Card Chassis-140G/M-Enhanced

End-of-Sale Product Part Number	Product Description
CRS-16LCC140-B-BN	CRS 16 Slots Line Card Chassis-140G/M-Enhanced
CRS-3-ANY-PK=	CRS-3 Multipack Bundle
CRS-3-UPGRADE-BUN	CRS-3 Upgrade Bundle
CRS-4-140G-UPG	Cisco CRS Series 4 Slot Upgrade Kit 140G
CRS-4-CH-UPG-BUN	CRS 4 slots to 8 slot chassis upgrade bundle
CRS-4-FC140/S++=	Cisco CRS 4 Slot Fabric Card / Single (140G)
CRS-4-FILTER=	CRS-4 LCC Air Filter 5-Pack
CRS-4-PWR-FILTER=	CRS 4 slots Power Air Filter - 5 Pak
CRS-8-140G-UPG	Cisco CRS Series 8 Slots Upgrade Kit 140G
CRS-8-400G-UPG	Cisco CRS Series 8 Slot Upgrade Kit 400G
CRS-8-AC-DEL-CAB=	Cisco CRS-1 Series AC Power Delta Cable for 8 slot LCC
CRS-8-AC-DEL-CAB	^Cisco CRS-1 Series AC Power Delta Cable for 8 slot LCC
CRS-8-AC-WYE-CAB=	Cisco CRS-1 Series AC Power Wye Cable for 8 slot LCC
CRS-8-AC-WYE-CAB	Cisco CRS-1 Series AC Power Wye Cable for 8 slot LCC
CRS-8-B-UPG	CRS 8 slots chassis Enh. Upgrade Kit
CRS-8-B2B-BUNDLE	CRS-3 8 slots Back to Back System
CRS-8-BDG-PANEL=	Cisco CRS-1 Series 8 Slot Front Badge Panel
CRS-8-BDG-PANEL	Cisco CRS-1 Series 8 Slot Front Badge Panel
CRS-8-DCKIT-M-B=	CRS-1 Modular power DC kit for CRS-8/S-B
CRS-8-DCKIT-M-B	CRS-1 Modular power DC kit for CRS-8/S-B
CRS-8-FANTRAY-B=	CRS 8 slot Fan Tray for CRS-8/S-B
CRS-8-FANTRAY-B	CRS 8 slot Fan Tray for CRS-8/S-B
CRS-8-FC-BLANK=	Cisco CRS-1 Series 8 Slot Fabric Card Blank
CRS-8-FC-BLANK	Cisco CRS-1 Series 8 Slot Fabric Card Blank
CRS-8-FC-HANDLE=	Cisco CRS-1 Series 8 Slot Fabric Handle
CRS-8-FC-HANDLE	Cisco CRS-1 Series 8 Slot Fabric Handle
CRS-8-FC/D=	Cisco CRS-1 Series 8 Slots Fabric Card / Dual
CRS-8-FC/D	Cisco CRS-1 Series 8 Slots Fabric Card / Dual
CRS-8-FC/M=	Cisco CRS-1 Series 8 Slots Fabric Card / Multi
CRS-8-FC/M	Cisco CRS-1 Series 8 Slots Fabric Card / Multi
CRS-8-FC140/S++=	Cisco CRS Series 8 Slot Fabric Card / Single (140G)
CRS-8-FC400/M-4P=	Cisco CRS-X 8 Slots Fabric Card / Multi-4 pack
CRS-8-FRNT-GRILL=	Cisco CRS-1 Series 8 Slot Front Inlet Grill
CRS-8-FRNT-GRILL	Cisco CRS-1 Series 8 Slot Front Inlet Grill
CRS-8-FRONT-COVER=	CRS 8 slots Front Cover

End-of-Sale Product Part Number	Product Description
CRS-8-FRONT-COVER	CRS 8 slots Front Cover
CRS-8-FUJBDGPNL=	CRS-8 Fujitsu Bezel Panel
CRS-8-FUJI-PANEL=	CRS 8 slots Fujitsu Bezel Panel for CRS-8/S-B
CRS-8-FUJI-PANEL	CRS 8 slots Fujitsu Bezel Panel for CRS-8/S-B
CRS-8-HRZ-RAILS=	Cisco CRS-1 Series 8 Slot Horizontal Install Rails
CRS-8-HRZ-RAILS	Cisco CRS-1 Series 8 Slot Horizontal Install Rails
CRS-8-INSTALL-KT=	Cisco CRS-1 Series 8 Slot Install Kit
CRS-8-INSTALL-KT	Cisco CRS-1 Series 8 Slot Install Kit
CRS-8-LCC-DR-FRNT=	Cisco CRS-1 8 Slot Line Card Chassis Front Door Kit
CRS-8-LCC-DR-FRNT	Cisco CRS-1 8 Slot Line Card Chassis Front Door Kit
CRS-8-LCC-DR-REAR=	Cisco CRS-1 8 Slot Line Card Chassis Rear Door Kit
CRS-8-LCC-DR-REAR	Cisco CRS-1 8 Slot Line Card Chassis Rear Door Kit
CRS-8-LCC-FR-BKT=	Cisco CRS-1 Series 8 Slot Linecard Chassis Front Door Brkt
CRS-8-LCC/D=	Cisco CRS-1 Series 8 Slots Line Card Chassis / Dual
CRS-8-LCC/D	^Cisco CRS-1 Series 8 Slots Line Card Chassis / Dual
CRS-8-LCC/M=	Cisco CRS-1 Series 8 Slots Line Card Chassis / Multi
CRS-8-LCC/M	^Cisco CRS-1 Series 8 Slots Line Card Chassis / Multi
CRS-8-LCC/S	Cisco CRS-1 Series 8 Slots Line Card Chassis / Single
CRS-8-LIFT-TUBE=	Cisco CRS-1 Series 8 Slot Fork Lift Tube
CRS-8-LIFT-TUBE	Cisco CRS-1 Series 8 Slot Fork Lift Tube
CRS-8-PDU-TRAY=	PDU mounting tray for 19 in rack
CRS-8-PDU-TRAY	PDU mounting tray for 19 in rack
CRS-8-PRP-12G++=	CRS/4/8 12 G Performance RP
CRS-8-PRP-6G++=	CRS/4/8 6 G Performance RP
CRS-8-PWR-FILTER=	Cisco CRS-1 Series AC or DC Power Module Filter - 8 slot
CRS-8-RP-BLANK=	Cisco CRS-1 Series 8 Slot Route Processor Blank
CRS-8-RP-BLANK	Cisco CRS-1 Series 8 Slot Route Processor Blank
CRS-8-RP-COVER=	CRS-1 8 Slot Line Card Chassis RP impedance cover
CRS-8-RP-COVER	CRS-1 8 Slot Line Card Chassis RP impedance cover
CRS-8-RP-HANDLE=	Cisco CRS-1 Series 8 Slot Route Processor Handle
CRS-8-RP-HANDLE	^Cisco CRS-1 Series 8 Slot Route Processor Handle
CRS-8-SCREEN=	CRS-1 8 slots Chassis Air Opening protection Screen
CRS-8-SCREEN	CRS-1 8 slots Chassis Air Opening protection Screen
CRS-8/D	Cisco CRS-1 Series 8 Slots Carrier Routing System/Dual
CRS-8/M1	Cisco CRS-1 Series 8 Slots Carrier Routing System/Multi-1

End-of-Sale Product Part Number	Product Description
CRS-8/M2	Cisco CRS-1 Series 8 Slots Carrier Routing System/Multi-2
CRS-8/S-B-140-BUN	Cisco CRS 8 slots 140G Enhanced Chassis Bundle
CRS-8/S-B-400-BUN	Cisco CRS 8 slots 400G Enhanced Chassis Bundle
CRS-8/S-B-NF	CRS 8 slots system without Fabric Cards
CRS-AC-CAB-AU=	CRS AC Power Cord for Modular Power - Australia
CRS-AC-CAB-AU	CRS AC Power Cord for Modular Power - Australia
CRS-AC-CAB-BR=	CRS AC Power Cord for Modular Power - Brazil
CRS-AC-CAB-BR	CRS AC Power Cord for Modular Power - Brazil
CRS-AC-CAB-IT=	CRS AC Power Cord for Modular Power - Italia
CRS-AC-CAB-IT	CRS AC Power Cord for Modular Power - Italia
CRS-AC-CAB-UK=	CRS AC Power Cord for Modular Power - United Kingdom
CRS-AC-CAB-UK	CRS AC Power Cord for Modular Power - United Kingdom
CRS-AC-M-BLANK=	CRS-1 Modular Power AC Face Plate
CRS-AC-M-BLANK	^CRS-1 Modular Power AC Face Plate
CRS-B2B-BCK-CM=	CRS B2B Rear Cable Management for CRS-16/S
CRS-B2B-BCK-CM	CRS B2B Rear Cable Management for CRS-16/S
CRS-B2B-REAR-CM=	CRS B2B Rear Cable Management for CRS-16/S-B
CRS-B2B-REAR-CM	CRS B2B Rear Cable Management for CRS-16/S-B
CRS-CGSE-NPS-BUN=	CRS CGSE and Network Positioning System (NPS) Bundle
CRS-CGSE-NPS-BUN	^CRS CGSE and Network Positioning System (NPS) Bundle
CRS-CGSE-PLIM+++	CRS-1 Carrier Grade Service Engine PLIM
CRS-CGSE-PLUS+++	CRS Service Card for CGN, Anti DDoS and SDN
CRS-DC-M-BLANK=	CRS-1 Modular Power DC Face Plate
CRS-DC-M-BLANK	^CRS-1 Modular Power DC Face Plate
CRS-DDOS-10PK=	10-PK Bundle for Arbor DDoS TMS on CRS
CRS-DDOS-1PK-CHN=	CRS DDoS Mitigation Software license - china market
CRS-DDOS-1PK-CHN	^CRS DDoS Mitigation Software license - china market
CRS-DDOS-1PK=	1PK Bundle for Arbor DDoS TMS on CRS
CRS-DDOS-1PK	Single license for Arbor DDoS TMS on CRS
CRS-DDOS-4PK=	4-PK Bundle for Arbor DDoS TMS on CRS
CRS-DIMM	CRS 2G Memory Kit for MSC/FP
CRS-DP-DLR	CRS DP Dollar Adjustment
CRS-FC24-BUN=	CRS Fabric Chassis 24-Slot System
CRS-FC24-BUN	CRS-1 Fabric Chassis bundle
CRS-FCC-ACKIT-M=	CRS-1 Modular power AC kit for Fabric Chassis, Spare

End-of-Sale Product Part Number	Product Description
CRS-FCC-ACKIT-M	CRS Modular AC Power Kit for FCC
CRS-FCC-CM-COVER=	CRS-1 FCC cable management cutout cover
CRS-FCC-CM-COVER	CRS-1 FCC cable management cutout cover
CRS-FCC-CM-RETRO=	CRS-1 FCC Cable Management Retrofit Kit
CRS-FCC-DCKIT-M=	CRS Modular power DC kit for Fabric Chassis, Spare
CRS-FCC-DCKIT-M	CRS Modular DC Power Kit for FCC
CRS-FCC-DRS-FR=	CRS-1 Fabric Chassis Front Doors
CRS-FCC-DRS-FR	CRS-1 Fabric Chassis Front Doors
CRS-FCC-DRS-RR=	CRS-1 Fabric Chassis Rear Doors
CRS-FCC-DRS-RR	CRS-1 Fabric Chassis Rear Doors
CRS-FCC-FAN-TR=	Cisco CRS-1 Series Fan Tray for FCC
CRS-FCC-FAN-TR	CRS-1 24-slot Fabric Chassis Fan Tray
CRS-FCC-FNTR-B=	Low Speed Fan Tray for CRS FCC
CRS-FCC-FNTR-B	Low Speed Fan Tray for CRS FCC
CRS-FCC-FRNT-CM=	CRS-1 Fabric Chassis Front Cosmetic Kit
CRS-FCC-FRNT-CM	CRS-1 Fabric Chassis Front Cosmetic Kit
CRS-FCC-FUJBDGPNL=	Cisco Fujitsu Bezel Plate
CRS-FCC-LED=	Cisco CRS-1 Series Fabric Card Chassis Fiber Module LED
CRS-FCC-LED	Cisco CRS-1 Series Fabric Card Chassis Fiber Module LED
CRS-FCC-LIFT-BRKT=	CRS-LIFT Brackets for Fabric Chassis
CRS-FCC-LIFT-BRKT	CRS Fabric Chassis Lift Bracket
CRS-FCC-PDU-BKT=	CRS PDU side mouting bracket for FCC
CRS-FCC-PWR-KIT	CRS FCC Power Accessary kit for Internal use
CRS-FCC-REAR-CM=	CRS-1 Fabric Chassis Rear Cosmetic Kit
CRS-FCC-REAR-CM	CRS-1 Fabric Chassis Rear Cosmetic Kit
CRS-FCC-RR-GRILLE=	CRS-1 Fabric Chassis Rear Exhaust Grille
CRS-FCC-RR-GRILLE	CRS-1 Fabric Chassis Rear Exhaust Grille
CRS-FCC-SCRN-KIT=	CRS FCC Inlet Screen Kit
CRS-FCC-SCRN-KIT	CRS FCC Inlet Screen Kit
CRS-FCC-SFC-140-F	Cisco CRS-3 Fabric Card Chassis Switch Fabric Card (140G)
CRS-FCC-SFC-400-B=	Cisco CRS-X Fabric Card Chassis Switch Fabric Card (400G)-B
CRS-FCC-SFC/ED=	Cisco CRS-1 Series FC Chassis Switch FC/ Enh Density
CRS-FCC-SFC/ED	^Cisco CRS-1 Series FC Chassis Switch FC/ Enh Density
CRS-FCC-SFC140-BN=	CRS Fabric Chassis Fabric Cards 140G and OIM 8 Pack bundle
CRS-FCC-SFC140-BN	CRS Fabric Chassis Fabric Cards 140G and OIM 8 Pack bundle

End-of-Sale Product Part Number	Product Description
CRS-FCC-SFC140-U-B	CRS Fabric Chassis Fabric Cards 140G 8 Pack bundle
CRS-FCC-SFC140-U=	CRS Fabric Chassis Fabric Cards 140G 8 Pack upgrade bundle
CRS-FCC-SFC400-BN=	CRS Fabric Chassis Fabric Cards 400G and OIM 8 Pack bundle
CRS-FCC-SFC400-U-B	CRS Fabric Chassis Fabric Cards 400G 8 Pack bundle
CRS-FCC-SFC400-U=	CRS Fabric Chassis Fabric Cards 400G 8 Pack bundle
CRS-FCC-SOUND-KIT=	CRS FCC Acoustic reduction kit
CRS-FCC-SOUND-KIT	CRS FCC Acoustic reduction kit
CRS-FCC-SPR3=	Spare Fabric Chassis Bundle-No S2s, No cables
CRS-FDISK-2G-10PK=	CRS-1 2GB FD 10 units bundl
CRS-FDISK-4G-10PK=	CRS-1 4GB FD 10 units bundl
CRS-FLASHDISK-16G=	CRS 16GB flash disk
CRS-FLASHDISK-16G	CRS 16GB flash disk
CRS-FM-IMPEDANCE=	Cisco CRS-1 Series Line Card impedance cover for fm
CRS-FM-IMPEDANCE	Cisco CRS-1 Series Line Card impedance cover for fm
CRS-FP-1P-RTU=	Cisco CRS 140G Single Port Right to Use License
CRS-FP-80G=	Cisco CRS 140G base bundle PID (80G)
CRS-FP-X-L=	Cisco CRS-X Series Forwarding Processor Lite
CRS-FP-X-L	Cisco CRS-X Series Forwarding Processor Lite
CRS-FP140+++	Cisco CRS Series Forwarding Processor 140G
CRS-FP140-BUN=	Cisco CRS Series 14x10GE, CRS-FP-140G Line Rate Bundle
CRS-FP140-BUN	Cisco CRS Series 14x10GE, CRS-FP-140G Bundle
CRS-FP140-C=	Cisco CRS Series Forwarding Processor 140G inc MC&TE license
CRS-FP140-C	Cisco CRS Series Forwarding Processor 140G inc MC&TE license
CRS-FP140-E=	Cisco CRS Series Forwarding Processor 140G inc RT license
CRS-FP140-M-PK=	CRS Series 4-pack 14x10GE, CRS-FP-140G Line Rate Bundle
CRS-FP140-MC=	Cisco CRS Series Forwarding Processor 140G inc MC license
CRS-FP140-OS-BUN=	Cisco CRS Series 20x10GE, CRS-FP-140G Oversubscribed Bundle
CRS-FP140-TE=	Cisco CRS Series Forwarding Processor 140G inc TE license
CRS-FP200G-L=	Cisco CRS Series Forwarding Processor 200G
CRS-FP200G-L	Cisco CRS Series Forwarding Processor 200G
CRS-FP200G=	Cisco CRS Series Forwarding Processor 200G
CRS-FP200G	Cisco CRS Series Forwarding Processor 200G
CRS-LCC-CM-COVER=	CRS-1 16 slots LCC Cable management Cutout cover Plate
CRS-LCC-CM-COVER	CRS-1 16 slots LCC Cable management Cutout cover Plate
CRS-LCC-LIFT-BRKT=	CRS-16-LIFT Optional Brackets

End-of-Sale Product Part Number	Product Description
CRS-LCC-PWR-KIT	CRS LCC Power Accessary kit for Internal use
CRS-LOAD-L3=	CRS-1 Layer 3 Load Card
CRS-LOAD-PLIM=	CRS-1 Plim Load Card
CRS-LOAD-S2=	CRS-1 S2 Fabric Load Card
CRS-LSP-100GE-BUN=	Cisco CRS Series Label Switch Processor, 1x100GE
CRS-LSP-BUN=	Cisco CRS Series Label Switch Processor, 14x10GE Lan/Wan Phy
CRS-LSP-OS-BUN=	Cisco CRS Series Label Switch Processor, 20x10GE Lan/Wan Phy
CRS-MC-CONV-B=	CRS-16/S-B Conversion Kit for CRS-1 Multichassis
CRS-MC-CONV140-B=	CRS-16/S-B Conversion Kit for CRS-3 Multichassis
CRS-MEMORY-2G=	CRS 2G Memory Kit for RP/DRP
CRS-MSC-120G=	Cisco CRS1 Series Modular Services Card
CRS-MSC-120G	^Cisco CRS1 Series Modular Services Card 120G
CRS-MSC-140G++=	Cisco CRS Series Modular Services Card 140G
CRS-MSC-ADP=	Cisco CRS-1 Series Modular Services Card Front Panel Adapter
CRS-MSC-ADP	Cisco CRS-1 Series Modular Services Card Front Panel Adapter
CRS-MSC-HANDLE=	Cisco CRS-1 Handle for MSC
CRS-MSC-PKG-4PK=	Cisco CRS-1 MSC/FP40 Package Box 4 Units
CRS-MSC-PKG-4PK	Cisco CRS-1 MSC/FP40 Package Box 4 Units
CRS-MSC-X-L=	Cisco CRS-X Series Modular Services Card Lite
CRS-MSC-X-L	Cisco CRS-X Series Modular Services Card Lite
CRS-MSC200G-L=	Cisco CRS Series Forwarding Processor 200G
CRS-MSC200G-L	Cisco CRS Series Forwarding Processor 200G
CRS-MSC200G=	Cisco CRS Series Modular Services Card 200G
CRS-MSC200G	Cisco CRS Series Modular Services Card 200G
CRS-OIM-IMPEDANCE=	Blank OIM Card for CRS Fabric Chassis
CRS-PDU-BRACKET=	CRS PDU side mouting bracket for CRS 16 lots/FCC
CRS-PILLBLK=	CRS16/CRS8 contains 2 Pillow Blocks
CRS-PLIM-HANDLE=	Cisco CRS-1 Handle for PLIM
CRS-PRP-UPG-CAB=	CRS PRP Upgrade Cable
CRS-PRP-UPG-CAB	CRS PRP Upgrade Cable
CRS-PWR-INST-KIT=	CRS Modular Power Installation Kit
CRS-PWR-INST-KIT	CRS Modular Power Installation Kit
CRS-RP-PKG-4PK=	Cisco CRS-1 RP/FAN-CT Package Box 4 Units
CRS-RP-PKG-4PK	Cisco CRS-1 RP/FAN-CT Package Box 4 Units
CRS-S123-HANDLE=	Cisco CRS-1 for S123 Fabric board

End-of-Sale Product Part Number	Product Description
CRS-S2-HANDLE=	Cisco CRS-1 for S2 board
CRS-SFC-IMPEDANCE=	Cisco CRS-1 Series impedance cover for switch fabric slot
CRS-SFC-IMPEDANCE	Cisco CRS-1 Series impedance cover for switch fabric slot
CRS-SIP=	Cisco Carrier Routing System SPA Interface Processor Card
CRS-SIP	Cisco Carrier Routing System SPA Interface Processor Card
CRS-X-UPGRADE-BUN	CRS-X Upgrade Bundle
EA-SIA-OA-CRS	Internal attribution PID for CRS
L-2-10GE-ITU-UPG=	2-10GE-ITU/C= and MSC-B 40G upgrade for the Cisco CRS-1
L-XC-6RD-BR=	Cisco CRS CGSE SW License for 6rd Border Relay (eDelivery)
L-XC-ADV-IP-140G=	Cisco CRS Series Advanced IP License 140G
L-XC-ENH-NF-140G=	Cisco CRS Series Enhanced NetFlow License 140G
L-XC-ENH-NF-200G=	Cisco CRS Series Enhanced NetFlow License 200G
L-XC-FP200GTO400G=	Cisco CRS Series FP 200G to 400G upgrade license
L-XC-FP200TO400=	Cisco CRS Series FP 400G upgrade license
L-XC-L2L3VPN-200G=	Cisco CRS Series L2 L3 VPN Peering Edge License 200G
L-XC-L2L3VPN-400G=	Cisco CRS Series L2 L3 VPN Peering Edge License 400G
L-XC-L2L3VPN-40G=	Cisco CRS Series L2 L3 VPN Peering Edge License 40G
L-XC-L2L3VPN=	Cisco CRS-1 Series L2VPN and L3VPN License
L-XC-MC-LIC-140G=	Cisco CRS Series Multi Chassis License 140G
L-XC-MC-LIC-200G=	Cisco CRS-X 200G Multi Chassis License
L-XC-MSX-200TO400=	Cisco CRS-MSX-X 200G to 400G upgrade license
L-XC-OTN-LIC=	Cisco CRS-MSX-X 200G to 400G upgrade license
L-XC-RTE-SCL-140G=	Cisco CRS Series Route Scale License 140G
L-XC-RTE-SCL-200G=	Cisco CRS Series Route Scale License 200G
L-XC-TE-SCL-140G=	Cisco CRS Series Traffic Engineering Scale License 140G
L-XC-TE-SCL-200G=	Cisco CRS Series Traffic Engineering Scale License 200G
L-XC-XLAT-ANY-10M=	CGN 10M Flexi License Spare
L-XC-XLAT44-10M=	Cisco CRS CGSE SW License for 10M NAT44 (eDelivery)
L-XC-XLAT44-20M=	Cisco CRS CGSE SW License for 20M NAT44 (eDelivery)
L-XC-XLAT44-5M=	Cisco CRS CGSE SW License for 5M NAT44 (eDelivery)
L-XC-XLAT64-10M=	SW license for 10M NAT64 translations
L-XC-XLAT64-15M=	SW license for 15M NAT64 translations
L-XC-XLAT64-5M=	SW license for 5M NAT64 translations
L-XC-XLAT64-SL=	Cisco CRS CGSE SW License for Stateless NAT64 (eDelivery)
LCC/D-FC-FBR-100=	Cisco CRS-1 Series Line Card - Line Card Chass Fiber 100m

End-of-Sale Product Part Number	Product Description
LCC/D-FC-FBR-100	Cisco CRS-1 Series Line Card - Line Card Chass Fiber 100m
LCC/D-FC-FBR-10=	Cisco CRS-1 Series Line Card - Line Card Chass Fiber 10m
LCC/D-FC-FBR-10	Cisco CRS-1 Series Line Card - Line Card Chass Fiber 10m
LCC/D-FC-FBR-15=	Cisco CRS-1 Series Line Card - Line Card Chass Fiber 15m
LCC/D-FC-FBR-15	Cisco CRS-1 Series Line Card - Line Card Chass Fiber 15m
LCC/D-FC-FBR-20=	Cisco CRS-1 Series Line Card - Line Card Chass Fiber 20m
LCC/D-FC-FBR-20	Cisco CRS-1 Series Line Card - Line Card Chass Fiber 20m
LCC/D-FC-FBR-25=	Cisco CRS-1 Series Line Card - Line Card Chass Fiber 25m
LCC/D-FC-FBR-25	Cisco CRS-1 Series Line Card - Line Card Chass Fiber 25m
LCC/D-FC-FBR-30=	Cisco CRS-1 Series Line Card - Line Card Chass Fiber 30m
LCC/D-FC-FBR-30	Cisco CRS-1 Series Line Card - Line Card Chass Fiber 30m
LCC/D-FC-FBR-40=	Cisco CRS-1 Series Line Card - Line Card Chass Fiber 40m
LCC/D-FC-FBR-40	Cisco CRS-1 Series Line Card - Line Card Chass Fiber 40m
LCC/D-FC-FBR-5=	Cisco CRS-1 Series Line Card - Line Card Chass Fiber 5m
LCC/D-FC-FBR-5	Cisco CRS-1 Series Line Card - Line Card Chass Fiber 5m
LCC/D-FC-FBR-60=	Cisco CRS-1 Series Line Card - Line Card Chass Fiber 60m
LCC/D-FC-FBR-60	Cisco CRS-1 Series Line Card - Line Card Chass Fiber 60m
LCC/D-FC-FBR-80=	Cisco CRS-1 Series Line Card - Line Card Chass Fiber 80m
LCC/D-FC-FBR-80	Cisco CRS-1 Series Line Card - Line Card Chass Fiber 80m
OAD-SPN-S-CRSL	Offer Attribution (Daily) for SPNA CRS Licenses Std
OAI-SPN-S-CRSL	Offer Attribution (Immediate) for SPNA CRS Licenses Std
PPN-CRS-16-FC140/M	S13 Planning PID
PPN-CRS-8/S	material planning for product transition
PPN-CRS-FCC-SFC140	S2 Planning PID
SPNA-R-CRS-S	SPNA Routing for CRS - Standard
XC-40G-EDGE-LIC=	Cisco CRS-1 Series VPN Edge License
XC-40G-MC-LIC=	Cisco CRS-1 Series Multi Chassis License
XC-6RD-BR=	SW license for 6rd Border Relay
XC-6RD-BR	SW license for 6rd Border Relay
XC-ADV-IP-140G=	Cisco CRS Series Advanced IP License 140G
XC-ADV-IP-140G	Cisco CRS Series Advanced IP License (140G)
XC-ADV-IP=	Cisco CRS-1 Series Advanced IP License
XC-ADV-IP	Cisco CRS-1 Series Advanced IP License
XC-BASE-MC-DT=	DT Right to Use License for Multichassis
XC-CRSNVSAT1-LIC=	NV Host License

End-of-Sale Product Part Number	Product Description
XC-CRSNVSAT20-LIC=	NV Host License
XC-CRSNVSAT5-LIC=	NV Host License
XC-DDOS-10G-10=	SW license for 10G Arbor DDoS TMS on CRS included in 10-pk
XC-DDOS-10G-10	SW license for 10G Arbor DDoS TMS on CRS included in 10-pk
XC-DDOS-10G-1=	Base SW license for 10G Arbor DDoS TMS on CRS
XC-DDOS-10G-1	Base SW license for 10G Arbor DDoS TMS on CRS
XC-DDOS-10G-4=	SW license for 10G Arbor DDoS TMS on CRS included in 4-pk
XC-DDOS-10G-4	SW license for 10G Arbor DDoS TMS on CRS included in 4-pk
XC-ENH-NF-140G=	Cisco CRS Series Enhanced Netflow Performance License 140G
XC-ENH-NF-140G	Cisco CRS Series Enhanced Netflow Perf. License (140G)
XC-ENH-NF-200G=	Cisco CRS-X Enhanced Netflow Performance License 200G
XC-ENH-NF-200G	Cisco CRS-X Enhanced Netflow Performance License 200G
XC-FP200GTO400G=	Cisco CRS Series FP 400G upgrade license
XC-FP400G=	Cisco CRS-X Series FP 400G license
XC-FP400G	Cisco CRS-X Series FP 400G license
XC-L2L3VPN-140G=	Cisco CRS Series L2 L3 VPN Peering Edge License 140G
XC-L2L3VPN-140G	Cisco CRS Series L2 L3 VPN Peering Edge License
XC-L2L3VPN-16S=	Cisco CRS-1 Series L2 and L3 VPN 16-Slot Line Card License
XC-L2L3VPN-16S	Cisco CRS-1 Series L2 and L3 VPN 16-Slot Line Card License
XC-L2L3VPN-200G=	Cisco CRS-X L2 L3 VPN Peering Edge License 200G
XC-L2L3VPN-200G	Cisco CRS-X L2 L3 VPN Peering Edge License 200G
XC-L2L3VPN-4S=	Cisco CRS-1 Series L2 and L3 VPN 4-Slot Line Card License
XC-L2L3VPN-4S	Cisco CRS-1 Series L2 and L3 VPN 4-Slot Line Card License
XC-L2L3VPN-8S=	Cisco CRS-1 Series L2 and L3 VPN 8-Slot Line Card License
XC-L2L3VPN-8S	Cisco CRS-1 Series L2 and L3 VPN 8-Slot Line Card License
XC-L2L3VPN=	Cisco CRS-1 Series L2VPN and L3VPN License
XC-L2L3VPN	Cisco CRS-1 Series L2VPN and L3VPN License
XC-L2VPN-1S=	Cisco CRS-1 Series L2VPN 1-Slot Line Card License
XC-L2VPN-1S	Cisco CRS-1 Series L2VPN 1-Slot Line Card License
XC-L2VPN-4S=	Cisco CRS-1 Series L2VPN 4-Slot Line Card License
XC-L2VPN-4S	Cisco CRS-1 Series L2VPN 4-Slot Line Card License
XC-L3VPN-1S=	Cisco CRS-1 Series L3VPN 1-Slot License
XC-L3VPN-1S	Cisco CRS-1 Series L3VPN 1-Slot License
XC-L3VPN-4S=	Cisco CRS-1 Series L3VPN 4-Slot bundle license
XC-L3VPN-4S	Cisco CRS-1 Series L3VPN 4-Slot bundle license

End-of-Sale Product Part Number	Product Description
XC-LC20G=	Cisco CRS-1 Series MSC 20G license
XC-LC20G	Cisco CRS-1 Series MSC 20G license
XC-LC40G=	Cisco CRS-1 Series MSC 40G license
XC-LC40G	Cisco CRS-1 Series MSC 40G license
XC-LCBASE-02.00=	Cisco IOS-XR Line Card Base Software version v1 for CRS-1
XC-LCBASE-02.00	Cisco IOS-XR Line Card Base Software version v1 for CRS-1
XC-LCBASE-03.00=	Cisco IOS-XR Line Card Base Software version v3.0 for CRS-1
XC-LCBASE-03.00	^Cisco IOS-XR Line Card Base Software version v3.0 for CRS-1
XC-LCBASE-1.0=	Cisco IOS-XR Line Card Base Software version v1 for CRS-1
XC-LCBASE-1.0	Cisco IOS-XR Line Card Base Software version v1 for CRS-1
XC-MC-LIC-140G=	Cisco CRS Series Multi Chassis License 140G
XC-MC-LIC-140G	Cisco CRS Series Multi Chassis License (140G)
XC-MS200GTO400G=	Cisco CRS Series MSC 400G upgrade license
XC-MS400G=	Cisco CRS Series MSC 400G license
XC-MS400G	Cisco CRS Series MSC 400G license
XC-OTN-LIC=	CRS license to enable OTN framing on the PLIMs
XC-OTN-LIC	CRS license to enable OTN framing on the PLIMs
XC-RP-1.0=	Cisco IOS-XR Control Plane Software v1 for CRS-1
XC-RP-1.0	Cisco IOS-XR Control Plane Software v1 for CRS-1
XC-RPK9-1.0=	Cisco IOS-XR Control Plane Software v1 with Crypto for CRS-1
XC-RPK9-1.0	Cisco IOS-XR Control Plane Software v1 with Crypto for CRS-1
XC-RTE-SCL-140G=	Cisco CRS Series Route Scale License 140G
XC-RTE-SCL-140G	Cisco CRS Series Route Scale License (140G)
XC-RTE-SCL-200G=	Cisco CRS-X Route Scale License 200G
XC-RTE-SCL-200G	Cisco CRS-X Route Scale License 200G
XC-TE-SCL-140G=	Cisco CRS Series Traffic Engg Scale License 140G
XC-TE-SCL-140G	Cisco CRS Series Traffic Engg Scale License (140G)
XC-TE-SCL-200G=	Cisco CRS-X Traffic Engg Scale License 200G
XC-TE-SCL-200G	Cisco CRS-X Traffic Engg Scale License 200G
XC-XLAT-ANY-10M=	CGN 10M Flexi License Spare
XC-XLAT-ANY-10M	CGN 10M Flexi License
XC-XLAT44-10M=	SW license for 10M NAT44 translations
XC-XLAT44-10M	SW license for 10M NAT44 translations
XC-XLAT44-20M=	SW license for 20M NAT44 translations
XC-XLAT44-20M	SW license for 20M NAT44 translations

End-of-Sale Product Part Number	Product Description
XC-XLAT44-UPG-5M=	SW license for incremental 5M NAT44 translations
XC-XLAT64-10M=	SW license for 10M NAT64 translations
XC-XLAT64-10M	SW license for 10M NAT64 translations
XC-XLAT64-15M=	SW license for 15M NAT64 translations
XC-XLAT64-15M	SW license for 15M NAT64 translations
XC-XLAT64-5M=	SW license for 5M NAT64 translations
XC-XLAT64-5M	SW license for 5M NAT64 translations
XR-EA-SW-CRS	Internal attributions PID for CRS
XR-EA-SWOA-CRS	Internal attributions PID for CRS

Product migration options

There is no replacement available for the Cisco CRS Product Family at this time.

Customers may be able to use the Cisco Technology Migration Program (TMP) where applicable to trade-in eligible products and receive credit toward the purchase of new Cisco equipment. For more information about Cisco TMP, customers should work with their Cisco Partner or Cisco account team. Cisco Partners can find additional TMP information on Partner Central at http://www.cisco.com/web/partners/incentives_and_promotions/tmp.html.

Customers may be able to continue to purchase the Cisco CRS Product Family through the Cisco Certified Refurbished Equipment program. Refurbished units may be available in limited supply for sale in certain countries on a first-come, first-served basis until the Last Date of Support has been reached. For information about the Cisco Certified Refurbished Equipment program, go to: <http://www.cisco.com/go/eos>.

Service prices for Cisco products are subject to change after the product End of Sale date.

The Cisco Takeback and Recycle program helps businesses properly dispose of surplus products that have reached their end of useful life. The program is open to all business users of Cisco equipment and its associated brands and subsidiaries. For more information, go to: http://www.cisco.com/web/about/ac227/ac228/ac231/about_cisco_takeback_recycling.html.

For more information

For more information about the Cisco End-of-Life Policy, go to:

http://www.cisco.com/en/US/products/products_end-of-life_policy.html

For more information about the Cisco Product Warranties, go to:

http://www.cisco.com/en/US/products/prod_warranties_listing.html

To subscribe to receive end-of-life/end-of-sale information, go to:

<http://www.cisco.com/cisco/support/notifications.html>

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