



Product IDs

This appendix provides information about the product structure, product IDs, and hardware compatibility. It contains:

The table lists system components, their product IDs (the part numbers to use to order the component), and descriptions.



Note

In the following tables, an equals sign (=) at the end of the product ID indicates that the component can be ordered as a spare. For those components, be sure to include the equals sign as part of the product ID.



Note

Although this appendix provides product IDs for routing system components, the Cisco online ordering and pricing tool has the most up-to-date information on the routing system and product IDs: <http://www.cisco.com>. CCO login is required. Enter a search term such as “CRS” to view a list of components.

- [Cisco CRS 16-Slot Line Card Chassis Enhanced Router Product IDs, page 1](#)
- [Cisco CRS 16-Slot Line Card Chassis Enhanced Router Component Hardware Compatibility, page 12](#)

Cisco CRS 16-Slot Line Card Chassis Enhanced Router Product IDs

The following table lists the PIDs for the Cisco CRS 16-Slot Line Card Chassis Enhanced router and its components.

Table 1: Cisco CRS 16-Slot Line Card Chassis Enhanced Router Product IDs

Component	Product ID	Description
Line card chassis	CRS-16-CC	Cisco CRS 16-Slot Line Card Chassis Enhanced Router for CRS-16-CC
	CRS-16-CC-1	Cisco CRS 16 slot Carrier Routing System 16-Slot Line Card Chassis Enhanced Router for CRS-16-CC-1
	CRS-16-CC-2	Cisco CRS 16 slot line card chassis enhanced router for CRS-16-CC-2
Switch fabric cards		

Component	Product ID	Description
Switch fabric card (required system)	CS123	S123 switch fabric cards for CRS140G system S123 switch fabric cards for CRS140G system S123 switch fabric cards for CRS400G system (8 required for each Cisco CRS 16-Slot Line Card Chassis Enhanced Router)

Component	Product ID	Description
Switch fabric card (multiple systems)	CRS1 CRS2 CRS3	S13 switch fabric cards for CRS1 40G system S13 switch fabric cards for CRS3 140G system S13 switch fabric cards for CRSX 400G system (8 required for each Cisco CRS 16Slot Line Card Chassis Enhanced Router)
Route processors		

Component	Product ID	Design
Route processor	CRS- 1602	Route processor required for each Cisco CRS 16-Slot Line Card Chassis Enhanced router
Route processor (PRP)	CRS- 1602 CRS- 1602	Route processor (6GB memory) Route processor (12GB memory) (2 PRPs required for each Cisco CRS 16-Slot Line Card Chassis Enhanced router)

Component	Product ID	Description
Dual route processor (DRP)	CRS-DRP	Actual route processor for the system (part) (includes two cards, DRP CPU and DRP HM)
	To order DRP cards separately use the following IDs (both cards are required for DRP part)	
	CRS-DRP-CPU	DRP card only (includes DRP CPU)
	CRS-DRP-HM	DRP HM only (includes DRP CPU)
Power		

Component	Product ID	Description
AC power system	CRS-16-AC-PS CRS-16-AC-PS	CRS multi power AC kit for CRS-16-PS power shelf for CRS-16-PS CRS 16 slot AC power shelf for CRS-16-PS
DC power system	CRS-16-DC-PS CRS-16-DC-PS	CRS multi power DC kit for CRS-16-PS power shelf for CRS-16-PS CRS 16 slot DC power shelf for CRS-16-PS

Component	Product ID	Description
AC power module	CRS-16-AC-PM	AC power module (Up to 6 required for each power shelf)
DC power module	CRS-16-DC-PM	DC power module (Up to 8 required for each power shelf)
Alarm module	CRS-16-AM	CRS 16 slot alarm board for CRS-16

Component	Product ID	Description
AC power cord	CRS16-AC-100-01	AC power cord - 100 m
	CRS16-AC-100-02	AC power cord - 100 m
	CRS16-AC-100-03	AC power cord - 100 m
	CRS16-AC-100-04	AC power cord - 100 m
	CRS16-AC-100-05	AC power cord - 100 m
	CRS16-AC-100-06	AC power cord - 100 m
	CRS16-AC-100-07	AC power cord - 100 m
	CRS16-AC-100-08	AC power cord - 100 m
Power Distribution Unit (PDU)	CRS16-PDU-3P-01	3-phase to single phase AC Delta PDU for line card chassis
	CRS16-PDU-3P-02	3-phase to single phase AC Wye PDU for line card chassis

Note
Length of each power cord is 425 m.

Component	Product ID	Description
Cooling		
Fan tray	CRS16	CRS 16 slot fan tray for CRS16
Fan order	CRS16	CRS fan order for CRS16
Cable management and cosmetics		
Front cable management	CRS16	CRS 16 slot front cable management for CRS16
Rear cable management	CRS16	CRS 16 slot chassis rear cable management for CRS16
Front door	CRS16	CRS 16 slot chassis front doors for CRS16

Component	Product ID	Description
Rear door	CRS-16-DR	CRS 16 slot chassis rear doors for CRS
Power grille	CRS-16-PG	CRS 16 slot power grille for CRS

Chassis installation accessories (included with chassis)

Drill hole template	CRS-16-DHT	CRS 16 slot drill template for CRS
Chassis access template	CRS-16-CAT	CRS 16 slot floor access template for CRS

For detailed specifications for Cisco CRS PLIMs, RPs and other components refer to the data sheet on: http://www.cisco.com/en/US/partner/products/ps5763/products_data_sheets_list.html.

CCO login is required.

For additional information on Cisco CRS SPA interface processor (SIP) and shared port adapters (SPAs), see *Cisco CRS SIP and SPA Hardware Installation Guide*.

Cisco CRS 16-Slot Line Card Chassis Enhanced Router Component Hardware Compatibility

The following table lists the compatibility of 40G CRS and 140G CRS fabric, forwarding, and line card components for the Cisco CRS 16-Slot Line Card Chassis Enhanced router.


Note

A router with a mix of 40G and 140G fabric cards is not a supported mode of operation. Such a mode is temporarily allowed only during the upgrade process.

Table 2: CRS Compatibility Matrix

Switch Fabric	RP/DRP	MSC/FP/LSP	PLIMs
CRS-16-FC/S	RP-A (CRS-16-RP), RP-B (CRS-16-RP-B), DRP-B (CRS-DRP-B)	CRS-MSC-B	10C768-DPSK/C 10C768-ITU/C 10C768-POS-SR 4-10GE-ITU/C 8-10GBE CRS1-SIP-800 4-10GE 42-1GE 20-1GE-FLEX 2-10GE-WL-FLEX 4-10GBE-WL-XFP 8-10GBE-WL-XFP
CRS-16-FC140/S	RP-A (CRS-16-RP), RP-B (CRS-16-RP-B), DRP-B (CRS-DRP-B)	CRS-MSC-B	10C768-DPSK/C 10C768-ITU/C 10C768-POS-SR 4-10GE-ITU/C 8-10GBE CRS1-SIP-800 4-10GE 42-1GE 20-1GE-FLEX 2-10GE-WL-FLEX 4-10GBE-WL-XFP 8-10GBE-WL-XFP
	PRP (CRS-16-PRP-6G, CRS-16-PRP-12G)	CRS-MSC-140G	14X10GBE-WL-XFP 20X10GBE-WL-XFP 1x100GBE
	PRP (CRS-16-PRP-6G, CRS-16-PRP-12G))	CRS-FP140	14X10GBE-WL-XFP 20X10GBE-WL-XFP 1x100GBE
	PRP (CRS-16-PRP-6G, CRS-16-PRP-12G)	CRS-LSP	14X10GBE-WL-XFP 20X10GBE-WL-XFP 1x100GBE

Switch Fabric	RP/DRP	MSC/FP/LSP	PLIMs
CRS-16-FC400/S	PRP (CRS-16-PRP-6G, CRS-16-PRP-12G)	CRS-MSC-X (400G)	4x100GE-LO 40x10GE-WL02x100GE-FLEX-40
		CRS-FP-X (400G)	
		CRS-LSP-X (400G)	

