



## System Product IDs

This appendix provides the product ID information for the Cisco NCS 6000 Series Routers. The following sections list the components that make up each chassis, the PIDs (part numbers used to order the components), and product ID descriptions.

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## System Product IDs



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



**Note** Although this appendix provides PIDs for routing system components, the Cisco online ordering and pricing tool has the most up-to-date information on the routing system and PIDs. You can access the ordering tool at the following URL (Cisco login required), and enter a search term such as “NCS” to view a list of components: <https://cisco-apps.cisco.com/cisco/psn/commerce>.

## Cisco NCS 6008 Line Card Chassis Product IDs

### LCC Component Product IDs

*Table 1: Cisco NCS 6008 LCC Component Product IDs*

Component	Product ID	Description
8-slot line card chassis	NCS-6008 NCS-6008= (spare)	Cisco NCS 6008 chassis

Component	Product ID	Description
8-slot routing system	NCS-6008-SYS-S	Cisco NCS 6008 chassis system (includes two RPs, six FCs, two FTs, and six PTs)
Fabric card	NC6-FC NC6-FC= (spare)	Cisco NCS 6008 FC
Route processor card	NC6-RP NC6-RP= (spare)	Cisco NCS 6008 RP card
Fan tray	NC6-FANTRAY NC6-FANTRAY= (spare)	Cisco NCS 6008 FT
Power bus control module <sup>1</sup>	NC6-PCM NC6-PCM= (spare)	Cisco NCS 6008 PCM
AC power tray	NCS-AC-PWRTRAY NCS-AC-PWRTRAY= (spare)	Cisco NCS AC PT
AC power module	PWR-3KW-AC-V2 PWR-3KW-AC-V2= (spare)	Cisco NCS AC PM
Power distribution unit bracket	NCS-PDU-BRKT NCS-PDU-BRKT= (spare)	Cisco NCS PDU bracket
Delta power distribution unit	NCS-PDU-DELTA NCS-PDU-DELTA= (spare)	Cisco NCS redundant 3-to-1 Phase Delta PDU
Wye power distribution unit	NCS-PDU-WYE NCS-PDU-WYE= (spare)	Cisco NCS redundant 3-to-1 Phase Wye PDU
AC power cord	NC6-AC-CAB-NA NC6-AC-CAB-AU NC6-AC-CAB-UK NC6-AC-CAB-EU NC6-AC-CAB-IT	AC power cord—North America AC power cord—Australia AC power cord—United Kingdom AC power cord—Europe AC power cord—Italy <b>Note</b> Length of each power cord is 4.25 m.
DC power tray	NCS-DC-PWRTRAY NCS-DC-PWRTRAY= (spare)	Cisco NCS DC PT
DC power module	PWR-2KW-DC-V2 PWR-2KW-DC-V2= (spare)	Cisco NCS DC PM

Component	Product ID	Description
100x10GE patch panel SR	NCS-PP-100X10-S NCS-PP-100X10-SR= (spare)	Cisco NCS 100x10GE patch panel short reach

<sup>1</sup> The PCM can be serviced in the field by Cisco personnel or with proper guidance from Cisco technical support.

## LCC Line Card Product IDs

**Table 2: Cisco NCS 6008 LCC Product IDs**

Component	Product ID	Description
10x100GE MS CPAK	NC6-10X100G-M-K NC6-10X100G-M-K= (spare) Transceiver Models: <ul style="list-style-type: none"> <li>• CPAK-100G-LR4</li> <li>• CPAK-100G-SR10</li> </ul>	Cisco NCS 6000 Series 10x100GE multi-service CPAK
10x100GE LSR CPAK	NC6-10X100G-L-K NC6-10X100G-L-K= (spare) Transceiver Models: <ul style="list-style-type: none"> <li>• CPAK-100G-LR4</li> <li>• CPAK-100G-SR10</li> </ul>	Cisco NCS 6000 Series 10x100GE LSR CPAK
10x100GE MS CXP	NC6-10X100G-M-P NC6-10X100G-M-P= (spare) Transceiver Model <ul style="list-style-type: none"> <li>• CXP-100G-SR10</li> </ul>	Cisco NCS 6000 Series 10x100GE multi-service CXP
10x100GE LSR CXP	NC6-10X100G-L-P NC6-10X100G-L-P= (spare) Transceiver Model: <ul style="list-style-type: none"> <li>• CXP-100G-SR10</li> </ul>	Cisco NCS 6000 Series 10x100GE LSR CXP
60x10GE LC SFP+	NC6-60X10GE-L-S NC6-60X10GE-L-S= (spare)	Cisco NCS 6000 Series 60x10GE lean-core SFP+

Component	Product ID	Description
60x10GE MS SFP+	NC6-60X10GE-M-S NC6-60X10GE-M-S= (spare)	Cisco NCS 6000 Series 60x10GE multi-service SFP+

## LCC Cosmetic Product IDs

**Table 3: Cisco NCS 6008 LCC Cosmetic Product IDs**

Component	Product ID	Description
Craft panel display	NCS-CRFT=	Cisco NCS craft panel display kit
Front left and right doors	NC6-DOOR-F=	Front left and right doors
Front top grille	NC6-GRILLE-FT=	Front top grille
Front bottom grille	NC6-GRILLE-FB=	Front bottom grille
Rear left and right doors	NC6-DOOR-R=	Rear left and right doors
Exhaust air deflector	NC6-GRILLE-R=	Exhaust air deflector, rear of the chassis

## LCC Accessory Product IDs

**Table 4: Cisco NCS 6008 LCC Accessory Product IDs**

Component	Product ID	Description
Drill hole template	NC6-DRILLTEMP=	Cisco NCS 6008 chassis drill hole template (spare)
Chassis filter	NC6-5XFILTER=	Cisco NCS 6008 chassis air filter, 5-pack (spare)
Vertical cable trough	NC6-TROUGH=	Cisco NCS 6008 vertical cable trough (spare)
Chassis lift dolly	NCS-LIFT NCS-LIFT= (spare)	Cisco NCS chassis lift dolly
Lift upgrade	NCS-LIFT-BRKT=	Cisco CRS lift upgrade to Cisco NCS chassis (spare)
AC/DC PM slot cover	A9K-PEM-V2-FILR	AC/DC PM slot cover
Line card slot cover	NC6-LC-BLANK	Cover for empty line card slot

## Cisco NCS 6000 Fabric Card Chassis Product IDs

### FCC Component Product IDs

**Table 5: Cisco NCS 6000 FCC Component Product IDs**

Component	Product ID	Description
Fabric card chassis	NCS-F-CHASS NCS-F-CHASS= (spare)	Cisco NCS 6000 Fabric Card Chassis (chassis only)
Fabric routing system	NCS-F-SYS-S	Cisco NCS 6000 Fabric System(Includes two SC or two SC-SW cards, 12 FCs, two fan trays, power enclosure, four power trays (AC or DC), power modules (AC or DC), and power cords for AC option)
Craft panel display	NCS-CRFT=	NCS craft panel display kit
Fan tray	NCS-F-FANTRAY NCS-F-FANTRAY= (spare)	NCS Fabric Card Chassis fan tray
Power enclosure	NCS-F-PWR-SHELF NCS-F-PWR-SHELF= (spare)	NCS Fabric Card Chassis power shelf
AC power tray	NCS-AC-PWRTRAY NCS-AC-PWRTRAY= (spare)	Cisco NCS AC power tray
DC power tray	NCS-DC-PWRTRAY NCS-DC-PWRTRAY= (spare)	Cisco NCS DC power tray
AC power module	PWR-3KW-AC-V2 PWR-3KW-AC-V2= (spare)	Cisco NCS AC PM
DC power module	PWR-2KW-DC-V2 PWR-2KW-DC-V2= (spare)	Cisco NCS DC PM
Power control module (PCM) <sup>2</sup>	NCS-F-PCM NCS-F-PCM=	PMbus module
Power distribution unit bracket (chassis mount)	NCS-PDU-BRKT NCS-PDU-BRKT= (spare)	Cisco NCS PDU bracket
Power distribution unit bracket (19-inch rack mount)	NCS-PDU-BRK-MNT NCS-PDU-BRK-MNT=	Cisco NCS PDU bracket

Component	Product ID	Description
Delta power distribution unit	NCS-PDU-DELTA NCS-PDU-DELTA= (spare)	Cisco NCS redundant 3-to-1 Phase Delta PDU
Wye power distribution unit	NCS-PDU-WYE NCS-PDU-WYE= (spare)	Cisco NCS redundant 3-to-1 Phase Wye PDU
AC power cord	NC6-AC-CAB-NA NC6-AC-CAB-AU NC6-AC-CAB-UK NC6-AC-CAB-EU NC6-AC-CAB-IT	AC power cord—North America AC power cord—Australia AC power cord—United Kingdom AC power cord—Europe AC power cord—Italy <b>Note</b> Length of each power cord is 167 in (4.25m)

<sup>2</sup> The PCM can be serviced in the field by Cisco personnel or with proper guidance from Cisco technical support.

## FCC Fabric Card Product IDs

**Table 6: Cisco NCS FCC Fabric Card Product IDs**

Component	Product ID	Description
MC S13 FC (six cards per LCC)	NC6-FC-MC NC6-FC-MC= (spare)	NCS 6008 S13 Multi-Chassis Fabric Card (installed in the LCC)
FCC SC card (up to two cards per chassis)	NCS-F-SC NCS-F-SC= (spare)	NCS Fabric Card Chassis shelf controller
FCC SC-SW card (up to two cards per chassis)	NCS-F-SCSW NCS-F-SCSW= (spare)	NCS Fabric Card Chassis shelf controller and switch card
FCC S2 FC (up to 12 cards per chassis: SC=0, SC-SW=2 for N+1 configurations)	NCS-F-FC NCS-F-FC= (spare)	NCS Fabric Card Chassis S2 Fabric Card
FCC blank	NCS-F-FC-BLANK NCS-F-FC-BLANK= (spare)	NCS Fabric Card blank

## FCC Cosmetic Product IDs

**Table 7: Cisco NCS 6000 Cosmetic Product IDs**

Component	Product ID	Description
Front door	NC6-DOOR-F NC6-DOOR-F= (spare)	NCS Fabric Card Chassis door front
Rear door	NCS-F-DOOR-R NCS-F-DOOR-R= (spare)	NCS Fabric Card Chassis door rear
Upper grille	NCS-F-GRILLE-UF= (spare)	NCS Fabric Card Chassis grille upper front
Lower grille	NCS-F-GRILLE-UR= (spare)	NCS Fabric Card Chassis grille upper rear
Vertical cable trough	NCS-F-V-TROUGH= (spare)	NCS Fabric Card Chassis front and rear vertical cable trough
Horizontal cable trough	NCS-F-H-TROUGH= (spare)	NCS Fabric Card Chassis front and rear horizontal cable trough

## FCC Accessory Product IDs

**Table 8: Cisco NCS 6000 FCC Accessory Product IDs**

Component	Product ID	Description
Drill hole template	NC6-DRILLTEMP= (spare)	Cisco NCS 6000 Fabric Card Chassis drill hole template
Chassis filter	NC6-5XFILTER= (spare)	Cisco NCS 6000 Fabric Card Chassis air filter, 5-pack
Chassis lift dolly	NCS-LIFT NCS-LIFT= (spare)	Cisco NCS chassis lift dolly
Lift upgrade	NCS-LIFT-BRKT=	Cisco CRS lift upgrade to Cisco NCS chassis (spare)
AC/DC PM slot cover	A9K-PEM-V2-FILR	AC/DC PM slot cover

## FCC Optical Module IDs

**Table 9: Cisco NCS 6000 FCC Optical Module IDs**

Component	Product ID	Description
SFP modules	SFP-10G-SR	Short reach SFP 10GE transceiver module
	SFP-10G-LR	Long reach SFP 10GE transceiver module
QSFP modules	QSFP-40G-SR4	Short reach QSFP 40GE optical module (SC-SW card only)
	QSFP-40G-LR4	Long reach 40GE QSFP optical module (SC-SW card only)
Optical module set	NCS-FAB-OPT	<p>Optical module set that includes 96 CXP-100G-SR12 modules for multi-chassis configurations.</p> <p>Two optical modules sets are required for each LCC, one set plugs into the S13 FCs on the LCC, one set plugs into the S2 FC cards in the FCC, and one set plugs into the MC S13 FC cards in the LCC.</p>