

Product IDs

This chapter describes the list of Product IDs (PIDs) for Cisco NCS 1014 and its modules.

- NCS 1014 Chassis and Modules PIDs, on page 1
- Optical Patch Cord PIDs, on page 5

NCS 1014 Chassis and Modules PIDs

The following table lists the PIDs of the Cisco NCS 1014 chassis and its modules:

Table 1: Shelf and Accessory Options

Product ID	Product Description
NCS1014	NCS 1014 Chassis with Timing Support
NCS1K14-SYS	NCS 1014 Assemble to Order
NCS1K14-SYS-P	NCS 1014 ATO Chassis, RTU enabled
NCS1014-2=	NCS 1014 Chassis
NCS1K14-SA-D=	Network Convergence System 1014 Shelf Assembly Divider
NCS1K14-BLANK-2=	NCS 1014 Dual width Blank for NCS 1014-2 chassis
NCS1K14-S-KIT	NCS 1014 accessory kit for 19-inch racks that are up to 40-inch in depth
NCS1K14-ACC-KIT	NCS 1014 Accessory Kit

Table 2: Bundle Options

Product ID	Product Description
NCS1K14-MOLS-SK	NCS 1014 MOLS Bundle of Line Card and pluggables

Table 3: SSD Option

Product ID	Product Description
NCS1K14-SSD	NCS 1014 SSD

Table 4: Controller Options

Product ID	Product Description
NCS1K14-CNTLR-K9	NCS 1014 Controller, 115200 bps Baud Rate
NCS1K14-CNTLR-B-K9	NCS 1014 Controller, 9600 bps Baud Rate

Table 5: Fan Options

Product ID	Product Description
NCS1K14-FAN	NCS 1014 Fan Module
NCS1K14-FAN-P	Network Convergence System 1014 Programmable fan
NCS1K14-FAN-2	Network Convergence System 1014 Programmable fan

Table 6: Power Supply Options

Product ID	Product Description
NCS1K4-AC-PSU	NCS 1004 AC Power Supply Unit, 2.1 kW
NCS1K4-DC-PSU	NCS 1004 DC Power Supply Unit, 2.1 kW
NCS1K4-AC-PSU-2	NCS 1004 AC Power Supply Unit, 2.5 kW
NCS1K4-DC-PSU-2	NCS 1004 DC Power Supply Unit, 2.5 kW
NCS1K14-AC-PSU-3	NCS 1014 AC Power Supply Unit 3.2KW

Table 7: Line Card Options

Product ID	Product Description
NCS1K14-2.4T-K9=	Network Convergence System 1014 2.4T Line Card
NCS1K14-CCMD-16-C=	NCS 1000 16-port Colorless Direct attach LC with EDFA, C-band
NCS1K14-CCMD-16-L=	NCS 1000 16-port Colorless Direct attach LC with EDFA, L-band
NCS1K4-1.2T-K9=	NCS1K4 12x QSFP28 2 Trunk C-Band DWDM card
NCS1K14-2.4T-X-K9=	NCS 1014 2.4T Line Card Cross Connect Mode
NCS1K4-1.2T-L-K9=	NCS1K4 12x QSFP28 2 Trunk C-Band DWDM card - Licensed

Product ID	Product Description
NCS1K14-EDFA2=	NCS 1014 EDFA terminal with equalization
NCS1K4-2-QDD-C-K9=	Network Convergence System 1004 2x QSFP-DD C-Band Line Card
NCS1K14-OXP2-K9=	NCS 1014 OSFP 12.8T Line card
NCS1K14-OXP2-L-K9=	NCS 1014 OSFP 12.8T Line card, Licensed

Table 8: Passive Device Option

Product ID	Product Description
NCS1K-MD-32O-CE=	NCS 1000 32chs Odd Mux/Demux-150GHz-C-band Enhanced
NCS1K-MD-32E-CE=	NCS 1000 32chs Even Mux/Demux-150GHz-C-band Enhanced

Table 9: Line Card Filler/Blank Option

Product ID	Product Description
NCS1K14-BLANK=	NCS 1014 Blank Card
NCS1K14-BLANK-2=	NCS 1014 Dual width Blank for NCS 1014-2 chassis

Table 10: 2.4T and 2.4TX Pluggable Options

Product ID	Product Description
Trunk Pluggables	
CIM8-C-K9=	Coherent Interface Module 8, C-Band
CIM8-L-K9=	Coherent Interface Module 8, L-Band
Client Pluggables	
QDD-400G-FR4-S	400GBase-FR4, 2 km over duplex SMF, 1270, 1290, 1310, 1330 nm
QDD-400G-AOCxM	400G QDD Active optical cable pluggable optics module
QDD-400G-DR4-S	400GBase-DR4, 500 m over SMF, 1310 nm
QDD-4X100G-LR-S	4x100GBase-LR1, 10 km over SMF, 1310 nm

Table 11: 1.2T Pluggable Options

Product ID	Product Description
1.2T Client Pluggables	
QDD-400G-LR4-S	400GBASE-LR4, 10km over duplex SMF, 1270, 1290, 1310, 1330

Product ID	Product Description
ONS-QSFP28-LR4	100G Base LR4, OTU4, 10 km over SMF, 1295.56, 1300.05, 1304.58, 1309.14 nm
QSFP-100G-AOC-1M	100G QDD Active optical cable pluggable optics module, 1 m
QSFP-100G-AOC-3M	100G QDD Active optical cable pluggable optics module, 3 m
QSFP-100G-AOC-10M	100G QDD Active optical cable pluggable optics module, 10 m
QSFP-100G-CU1M	100GBase-CR4 Passive copper cable, 1 m
QSFP-100G-CU2M	100GBase-CR4 Passive copper cable, 2 m
QSFP-100G-CU3M	100GBase-CR4 Passive copper cable, 3 m
QSFP-100G-CU5M	100GBase-CR4 Passive copper cable, 5 m
QSFP-100G-CWDM4-S	100GBase CWDM4, 2 km over SMF, 1271, 1291, 1311, 1331 nm
QSFP-100G-DR-S	100GBase-DR, 500 m over SMF, 1310 nm
QSFP-100G-ER4L-S	100GBase, 25-40 km over SMF, 1295, 1300, 1304, 1309 nm
QSFP-100G-FR-S	100GBase-FR, 2km over SMF, 1310 nm
QSFP-100G-LR4-S	100GBase-LR4, 10 km over SMF, 1295, 1300, 1304, 1309 nm
QSFP-100G-LR-S	100GBase-LR, 10 km over SMF, 1310 nm
QSFP-100G-SM-SR	100G CWDM4 Lite, 2 km over SMF, 1271, 1291, 1311, 1331 nm
QSFP-100G-SR4-S	100GBase-SR4, 100 m over OM4 MMF, 850 nm
QSFP-40/100-SRBD	100G and 40GBase-SR, BiDi, 100 m over OM4 MM, 855, 908 nm

Table 12: QXP Pluggable Options

Product ID	Product Description
Trunk Pluggables	
DP04QSDD-HK9	QSFP-DD 400G ZR+ - High Tx Power - OTN, 1550 nm
DP04QSDD-LK9	QSFP-DD 400G ZR+ - High Tx Power - OTN - 100G BW, 1550 nm
DP04QSDD-HE0	QSFP-DD 400G ZR+ - High Tx Power, 1550 nm
DP04QSDD-HE0-A1	QSFP-DD 400G ZR+ - High Tx Power, 1550 nm
QDD-400G-ZR-S	QSFP-DD transceiver module, coherent DCO, 400G-ZR
QDD-400G-ZRP-S	QSFP-DD transceiver module, coherent DCO, 400G-ZR+,
QXP Client Pluggables	

Product ID	Product Description
QDD-400G-FR4-S	400GBase-FR4, 2 km over duplex SMF, 1270, 1290, 1310, 1330 nm
QDD-400G-DR4-S	400GBase-DR4, 500 m over SMF, 1310 nm
QDD-400-AOCxM	400G QDD Active optical cable pluggable optics module
QDD-4x100G-LR-S	4x100GBase-LR1, 10 km over SMF, 1310 nm
QDD-400G-LR4-S	400GBASE-LR4, 10km over duplex SMF, 1270, 1290, 1310, 1330

Table 13: EDFA2 Pluggable Options

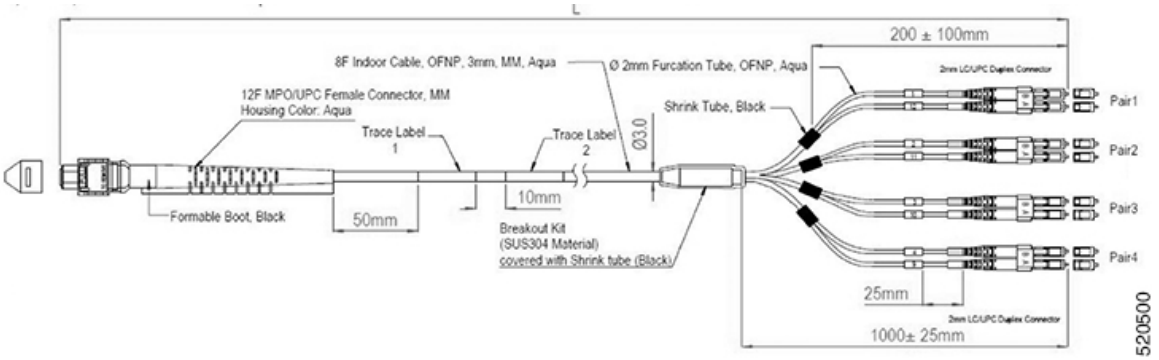
Product ID	Product Description
ONS-QSFP-OTDR	OTDR pluggable
DP01QSDD-ZT5-A1	100GBPS COHERENT QSFP-DD, 100GbitEthernet, 191.27-196.25 THz tuneable frequency, 30GHz bandwidth.
ONS-SC-PTP-1510	1GbitEthernet or 100MbitFastEthernet, 1GHz bandwidth (max), 1510 nm
DP04QSDD-E26-A1	400G ZR Coherent QSFP-DD DCO probe, 120km over amplified SMF, tuneable C-band frequency
GLC-TE	1000BASE-T standard, PTP/UDC electrical, Extended temperature range (EXT): -5°C to 85°C (23 to 185°F)

Optical Patch Cord PIDs

This section lists the PIDs of the optical patch cords that are supported in the Cisco NCS 1014 line cards.

Breakout Cable

Figure 1: Breakout Cable



Note Use the breakout cable only for ETSI racks to maintain a 600-mm footprint. Ensure a minimum gap of 50 mm below the chassis for routing the cables.

The following table lists the PIDs and specifications of the breakout cables that are supported for the QSFP-100G-SR4-S pluggable in the 1.2T line card:

Table 14: PIDs and Specifications of the Breakout Cables

PID	MPN	Overall Length (m)
ONS-4X10-MMCBL-5=	BCJ7F3FM005CSO008	05 ± 0.30
ONS-4X10-MMCBL-10=	BCJ7F3FM010CSO008	10 ± 0.30
ONS-4X10-MMCBL-20=	BCJ7F3FM020CSO008	20 ± 0.60

Cable with Formable Boot and Standard Boot

Figure 2: Cable with Formable Boot and Standard Boot



You must use the formable boot on the side of the line card only.

The following table lists the PIDs and specifications of the cable with formable boot and standard boot that support the QDD-400G-DR4-S pluggable in the 2.4T line card:

Table 15: PIDs and Specifications of Cables with Formable Boot and Standard Boot

PID	MPN	Overall Length (m)
-ONS-FMPO-SM-5=	MDD3F 3GM005CSO001	05±0.30
-ONS-FMPO-SM-10=	MDD3F 3GM010CSO001	10±0.30
-ONS-FMPO-SM-20=	MDD3F 3GM020CSO001	20±0.60
-ONS-FMPO-SM-30=	MDD3F 3GM030CSO001	30±0.90
-ONS-FMPO-SM-40=	MDD3F 3GM040CSO001	40±1.20
-ONS-FMPO-SM-50=	MDD3F 3GM050CSO001	50±1.50
-ONS-FMPO-SM-60=	MDD3F 3GM060CSO001	60±1.50

PID	MPN	Overall Length (m)
-ONS-FMPO-SM-70=	MDD3F 3GM070CSO001	70±1.50
-ONS-FMPO-SM-80=	MDD3F 3GM080CSO001	80±1.50
-ONS-FMPO-SM-90=	MDD3F 3GM090CSO001	90±1.50
-ONS-FMPO-SM-100=	MDD3F 3GM100CSO001	100±1.50

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