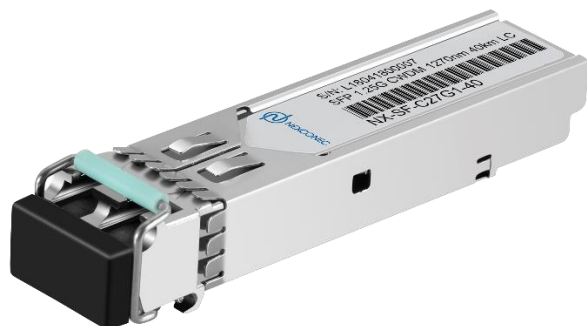


SFP CWDM TRANSCEIVER



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Nexconec offers a wide portfolio SFP CWDM transceivers especially including industrial temperature ones, CWDM transceivers is one of best selling products, lower dissipation, faster delivery.

FEATURES

- ✓ Up to 1.25Gbps Data Links
- ✓ Metal enclosure, for lower EMI
- ✓ Single +3.3V power supply
- ✓ Hot-pluggable
- ✓ Duplex LC/UPC type pluggable optical interface
- ✓ Operating temperature range: Commercial: -5°C~+70°C Industrial: -40°C~+85°C
- ✓ RoHS Compliant
- ✓ 2-wire interface with integrated Digital Diagnostic monitoring
- ✓ Low power dissipation

APPLICATIONS

- ✓ Switch to Switch Interface, Gigabit Ethernet, AN

SPECIFICATIONS

Part Number	Package	Data Rate	Wavelength	Reach	TX	RX	Connector	TX Power	RX Sensitivity
NX-SF-Q1G1-20-xx	SFP	1.25G	1270-1610nm	20km	DFB CWDM	PIN	LC	-9~-3dBm	-20dBm
NX-SF-Q1G1-40-xx	SFP	1.25G	1270-1610nm	40km	DFB CWDM	PIN	LC	-5~0dBm	-24dBm
NX-SF-Q1G1-80-xx	SFP	1.25G	1270-1610nm	80km	DFB CWDM	PIN	LC	0~5dBm	-26dBm
NX-SF-Q1G1-100-xx	SFP	1.25G	1270-1610nm	100km	DFB CWDM	PIN	LC	0~5dBm	-28dBm
NX-SF-Q1G1-120-xx	SFP	1.25G	1270-1610nm	120km	DFB CWDM	APD	LC	0~5dBm	-31dBm

ORDER INFORMATION

Part Number	Product Description
NX-SF-Q1G1-20-xx	SFP CWDM Transceiver LC Duplex 1270-1610nm 20km
NX-SF-Q1G1-40-xx	SFP CWDM Transceiver LC Duplex 1270-1610nm 40km
NX-SF-Q1G1-80-xx	SFP CWDM Transceiver LC Duplex 1270-1610nm 80km
NX-SF-Q1G1-100-xx	SFP CWDM Transceiver LC Duplex 1270-1610nm 100km
NX-SF-Q1G1-120-xx	SFP CWDM Transceiver LC Duplex 1270-1610nm 120km

Notes

- Where (20 = 20km, 40 = 40km etc.) denotes reach in kilometers.
- Add "F" after Transmission Distance at the end in the Part Number for Industrial Grade. (Example: NX-SF-Q1G1-20**F**-xx).
- Where "xx" denotes compatibility short codes. (xx = CI for Cisco, xx = DL for DELL etc.)
- Compatible Short codes are as follows:

Short codes	Value	Short codes	Value
CI	Cisco	HW	Huawei
ML	Mellanox	DK	D-Link
MK	Mikrotik	HC	H3C
JP	Juniper	CN	Ciena
BR	Brocade	EC	Edge-Core
DL	DELL	AL	Alcatel-Lucent
FT	Fortinet		