

25G SFP28 CWDM



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Nexconec 25G SFP28 CWDM transceivers are hot-pluggable, and operating at 1270nm to 1610nm wavelength on single mode fiber. They are used in Data Center, 25G Ethernet, and Fiber Channel.

FEATURES

- ✓ Supports 25.78Gbps data rate
- ✓ DFB laser and PIN photo-detector
- ✓ Duplex LC receptacle optical interface compliant
- ✓ Single +3.3V power supply
- ✓ Power dissipation < 1.5W
- ✓ Hot-pluggable SFP28 form factor
- ✓ Maximum link length of 10km
- ✓ Operating temperature range: Commercial: -5°C~+70°C
- ✓ RoHS Compliant
- ✓ Digital diagnostics functions are available via the I2C interface

APPLICATIONS

- ✓ 25GBASE-LR Ethernet; CPRI Option 10

SPECIFICATIONS

Part Number	Package	Data Rate	Wavelength	Reach	TX	RX	Connector	TX Power	RX Sensitivity
NX-SP-Q1G25-10-xx	SFP28	25G	CWDM	10km	DFB CWDM	PIN	LC	-2~8dBm	-11.3dBm

ORDER INFORMATION

Part Number	Product Description
NX-SP-Q1G25-10-xx	SFP28 CWDM Transceiver LC Duplex 10km

Notes

1. Where (10 = 10km) denotes reach in kilometers.
2. Where "xx" denotes compatibility short codes. (xx = CI for Cisco, xx = DL for DELL etc.)
3. 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		