

## 25G SFP28 DWDM



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Nexconec 25G SFP28 DWDM Transceivers are hot-pluggable, and Duplex LC receptacle optical interface compliant for 25 Gigabit Ethernet and Infiniband EDR Applications.

### FEATURES

- ✓ Up to 25.78Gbps Data Links
- ✓ C-band cooled EML laser
- ✓ Single +3.3V power supply
- ✓ Hot-pluggable
- ✓ Compliant with SFP28 MSA with LC connector
- ✓ RoHS Compliant
- ✓ Power dissipation < 2.3W
- ✓ 2-wire interface with integrated Digital Diagnostic monitoring
- ✓ Distance up to 10km on 9/125um SMF
- ✓ Case operating temperature range:
  - Commercial: -5°C to +70°C
  - Industrial: -40°C to +85°C

### APPLICATIONS

- ✓ 25G Ethernet, CPRI Option 10

## SPECIFICATIONS

Part Number	Package	Data Rate	Wavelength	Reach	TX	RX	Connector	TX Power	RX Sensitivity
NX-SP-Q2G25-10-xx	SFP28	25G	DWDM	10km	EML	PIN	LC	-0~5dBm	-13.5dBm

## ORDER INFORMATION

Part Number	Product Description
<b>NX-SP-Q2G25-10-xx</b>	SFP28 DWDM 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		