

## 10G XFP DWDM TRANSCEIVER



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Nexconec 10G XFP DWDM Transceivers support 8.5G and 10G CDR optional, support C-Band and 50GHz OR 100GHz grid for DWDM XFP, commercial and industrial operating temperature optional, low power consumption.

### FEATURES

- ✓ Supports 9.95Gb/s to 11.3Gb/s bit rates
- ✓ Full Duplex LC connector
- ✓ Metal enclosure, for lower EMI
- ✓ Single +3.3V power supply
- ✓ Operating temperature range: Standard: 0 to +70°C, Industrial: -40 to +85°C
- ✓ RoHS Compliant
- ✓ Compliant with XFP MSA
- ✓ Hot-pluggable
- ✓ Standard bail release mechanism

### APPLICATIONS

- ✓ 10GBASE-ZR/ZW, 10G Ethernet, SONET OC-192 & SDH STM 64

## SPECIFICATIONS

Part Number	Package	Data Rate	Wavelength	Reach	TX	RX	Connector	TX Power	RX Sensitivity
NX-XF-Q2G10-40-xx	XFP	10G	DWDM	40km	EML DWDM	PIN	LC	-1~4dBm	-16.5dBm
NX-XF-Q2G10-80-xx	XFP	10G	DWDM	80km	EML DWDM	APD	LC	0~5dBm	-24dBm

## ORDER INFORMATION

Part Number	Product Description
<b>NX-XF-Q2G10-40-xx</b>	XFP DWDM Transceiver LC Duplex 40km
<b>NX-XF-Q2G10-80-xx</b>	XFP DWDM Transceiver LC Duplex 80km

### Notes

1. Where (40 = 40km, 80 = 80km etc.) 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		