10G SFP+ CWDM TRANSCEIVER

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Nexconec 10G SFP+ CWDM Transceivers operate at a single wavelength which ranging from 1271nm-1611nm with wavelength space, 20nm on single mode fiber, and cover wide various applications and distances: CWDM LR, CWDM ER, CWDM 70KM for data centers, metro network, wireless and transmission network.

FEATURES

- ✓ Supports up to 10.7Gbps bit rates
- ✓ Hot-pluggable SFP+ footprint
- ✓ Compliant with SFP+ MSA and SFF-8472 with duplex LC receptacle
- ✓ Working at one single wavelength in CWDM wavelength range
- ✓ Single +3.3V power supply
- ✓ International Class1 laser safety certified
- ✓ Operating temperature range: Commercial: -5℃~+70℃ ,Industry: -40℃~+85℃
- ✓ ROHS Compliant

APPLICATIONS

- ✓ 10Gbps Optical systems, 10GBASE-LR at 10.3125Gbps,10GBASE-LW at 9.953Gbps, LTE systems, Other Optical links

SPECIFICATIONS

Part Number	Package	Data Rate	One Wavelength in this Range	Reach	TX	RX	Connector	TX Power	RX Sensitivity
NX-XP-Q2G10-10	SFP+	10G	*C1 (1271-1331nm)	10km	DFB CWDM	PIN	LC	-6~-0.5dBm	-14.4dBm
NX-XP-Q3G10-40	SFP+	10G	*C2 (1351-1391nm)	40km	DFB CWDM	PIN	LC	0~5dBm	-15dBm
NX-XP-Q4G10-40	SFP+	10G	* C3 (1471-1611nm)	40km	EML CWDM	PIN	LC	-1~3dBm	-16dBm
NX-XP-Q4G10-80	SFP+	10G	* C3 (1471-1611nm)	80km	EML CWDM	APD	LC	-1~4dBm	-23dBm

ORDER INFORMATION

Part Number	Product Description
NX-XP-Q2G10-10AA-xx	10G SFP+ CWDM Transceiver LC Duplex **AA nm 10km
NX-XP-Q3G10-40AA-xx	10G SFP+ CWDM Transceiver LC Duplex **AA nm 40km
NX-XP-Q4G10-40AA-xx	10G SFP+ CWDM Transceiver LC Duplex **AA nm 40km
NX-XP-Q4G10-80AA-xx	10G SFP+ CWDM Transceiver LC Duplex **AA nm 80km

Notes

1. ** Please select one single wavelength in the wavelength range for each transmitting distance.*
2. ***AA represents the working wavelength (Channel Number) which is selected.*
3. *Add "F" after Transmission Distance at the end in the Part Number for Industrial Grade. (Example: NX-XP-Q2G10-10AAF-xx).*
4. *Where "xx" denotes compatibility short codes. (xx = CI for Cisco, xx = DL for DELL etc.)*
5. *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			