

25G SFP28 LWDM



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Nexconec 25G SFP28 LWDM Transceivers are hot-pluggable, and duplex LC receptacle optical interface compliant for 5G Front haul transmission, 25 Gigabit Ethernet and Infiniband EDR Applications.

FEATURES

- ✓ Supports 24.33Gb/s to 25.78Gb/s bit rates
- ✓ compliant to IEEE 802.3CC
- ✓ compliant to SFF-8402 for SFP28 solution
- ✓ Digital Diagnostic Monitor Interface with SFF-8472
- ✓ Hot pluggable SFP+ footprint
- ✓ EML laser and APD Receiver
- ✓ Applicable for 30Km SMF connection
- ✓ High transmission margin
- ✓ Low power consumption<1.8W
- ✓ Single 3.3V power supply
- ✓ Operating case temperature:
 - Commercial :0 to 70°C
 - Industrial :-40 to 85°C

APPLICATIONS

- ✓ 25.78 Gb/s single lane, 5G Front haul transmission, CPRI 10, Other optical links

SPECIFICATIONS

Part Number	Package	Data Rate	Wavelength	Reach	TX	RX	Connector	TX Power	RX Sensitivity
NX-SP-LG25-30-xx	SFP28	25G	LWDM	30km	EML	APD	LC	-1.6~6dBm	-19.0dBm

ORDER INFORMATION

Part Number	Product Description
NX-SP-LG25-30-xx	SFP28 LWDM Transceiver LC Duplex 30km

Notes

1. Where (30 = 30km) 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		