

25G SFP28 BiDi



Browse on Mobile

 [Browse on Web](#)

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

FEATURES

- ✓ One Fiber Bi-Di SFP28 Optical Transceiver, WDM SFP28
- ✓ Up to 25 Gbps Bi-directional Data Links
- ✓ Build-in CDR
- ✓ Fully Compliant with SFP+ MSA
- ✓ SFF-8472 Digital Diagnostic Function
- ✓ Simplex LC Connector
- ✓ 1270/1330 for 10km,20km,1270/1310 for 30,40km
- ✓ Distance Up to 10, 20,30,40km
- ✓ Only Required +3.3 V Power Supply
- ✓ RoHS Compliant
- ✓ Commercial: -5°C~+70°C
- ✓ Industrial:-40°C~+85°C

APPLICATIONS

- ✓ 25G Ethernet, CPRI Option 10

SPECIFICATIONS

Part Number	Package	Data Rate	Wavelength	Reach	TX	RX	Connector	TX Power	RX Sensitivity
NX-SPBL-23G25-10-xx	SFP28	25G	1270/1330nm	10km	DFB	PIN	LC	-1~-5dBm	-13.3dBm
NX-SPBL-32G25-10-xx	SFP28	25G	1330/1270nm	10km	DFB	PIN	LC	-1~-5dBm	-13.3dBm
NX-SPBL-23G25-15-xx	SFP28	25G	1270/1330nm	15km	DFB	PIN	LC	-1~-5dBm	-15.0dBm
NX-SPBL-32G25-15-xx	SFP28	25G	1330/1270nm	15km	DFB	PIN	LC	-1~-5dBm	-15.0dBm

ORDER INFORMATION

Part Number	Product Description
NX-SPBL-23G25-10-xx	SFP28 BiDi Transceiver LC Duplex 1270/1330nm 10km
NX-SPBL-32G25-10-xx	SFP28 BiDi Transceiver LC Duplex 1330/1270nm 10km
NX-SPBL-23G25-15-xx	SFP28 BiDi Transceiver LC Duplex 1270/1330nm 15km
NX-SPBL-32G25-15-xx	SFP28 BiDi Transceiver LC Duplex 1330/1270nm 15km

Notes

- Where (10 = 10km, 15 = 15km etc.) denotes reach in kilometers.
- Where "xx" denotes compatibility short codes. (xx = CI for Cisco, xx = DL for DELL etc.)
- 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		