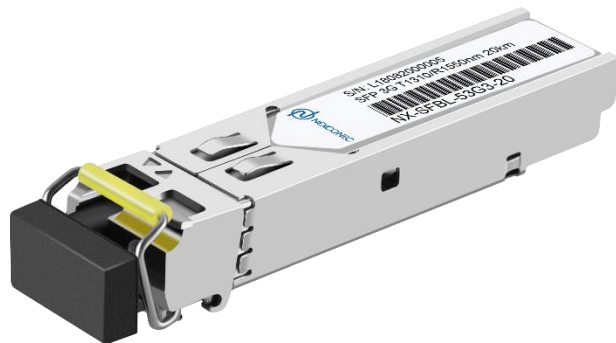


3G SFP BiDi TRANSCEIVER



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Nexconec 3G SFP BiDi Transceivers are up to 3.072Gbps bi-directional data links, commercial and industrial operating temperature optional.

FEATURES

- ✓ Up to 3.072Gbps bi-directional data links
- ✓ Digital Diagnostic Monitoring: Internal Calibration or External Calibration
- ✓ Hot-pluggable SFP footprint
- ✓ Metal enclosure, for lower EMI
- ✓ +3.3V single power supply
- ✓ Operating case temperature: Standard: -5 to +70°C, Industrial: -40 to +85°C
- ✓ Compatible with RoHS
- ✓ Compliant with SFP MSA and SFF-8472 with single LC receptacle

APPLICATIONS

- ✓ Gigabit Ethernet; Switched Backplane Applications; Switch to Switch interface
- ✓ Router/Server interface; Other optical transmission systems

SPECIFICATIONS

Part Number	Package	Data Rate	Wavelength	Reach	TX	RX	Connector	TX Power	RX Sensitivity
NX-SFBL-35G3-20-xx	SFP	3G	1310/1550nm	20km	DFB	PIN	LC	-5~0dBm	-18dBm
NX-SFBL-53G3-20-xx	SFP	3G	1550/1310nm	20km	DFB	PIN	LC	-5~0dBm	-18dBm

ORDER INFORMATION

Part Number	Product Description
NX-SFBL-35G3-20-xx	3G SFP BiDi Transceiver LC Simplex 1310/1550nm 20km
NX-SFBL-53G3-20-xx	3G SFP BiDi Transceiver LC Simplex 1550/1310nm 20km

Notes

- Where (20 = 20km.) 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		