3G SFP TRANSCEIVER
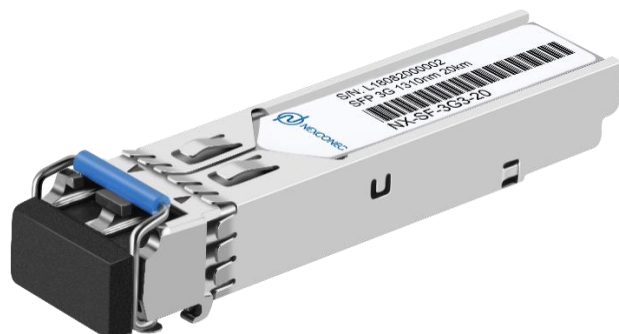

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Nexconec 3G SFP Transceivers cover wide various applications and distances, commercial and industrial operating temperature optional.

FEATURES

- ✓ Up to 3.072Gbps data rate
- ✓ Duplex LC receptacle optical interface compliant
- ✓ Single +3.3V power supply
- ✓ Hot-pluggable
- ✓ DDMI function available with internally calibrated mode
- ✓ Operating temperature range: Commercial: -5℃~+70℃   Industrial: -40℃~+85℃
- ✓ RoHS compliant and lead-free
- ✓ International Class1 laser safety certified

APPLICATIONS

- ✓ Switch to Switch Interface; Switched Backplane Applications; Router/Server Interface; Gigabit Ethernet; Other Optical Links

SPECIFICATIONS

Part Number	Package	Data Rate	Wavelength	Reach	TX	RX	Connector	TX Power	RX Sensitivity
NX-SF-3G3-20-xx	SFP	3G	1310nm	20km	DFB	PIN	LC	-5~0dBm	-18dBm
NX-SF-3G3-40-xx	SFP	3G	1310nm	40km	DFB	PIN	LC	-1~3dBm	-19dBm
NX-SF-5G3-40-xx	SFP	3G	1550nm	40km	DFB	PIN	LC	-1~3dBm	-19dBm

ORDER INFORMATION

Part Number	Product Description
NX-SF-3G3-20-xx	3G SFP Transceiver LC Duplex 1310nm 20km
NX-SF-3G3-40-xx	3G SFP Transceiver LC Duplex 1310nm 40km
NX-SF-5G3-40-xx	3G SFP Transceiver LC Duplex 1550nm 40km

Notes

1. *Where (20 = 20km, 40 = 40km 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			