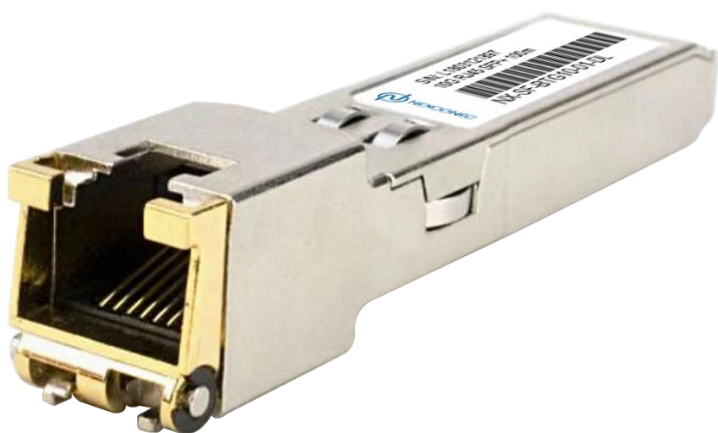


10G SFP+ RJ45 TRANSCEIVER



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Nexconec SFP+ transceivers RJ45 connector, data rate range 10G, maximum distance up to 100m (10/100/1000M Auto-negotiation), all transceivers' specifications and features are fully compliant with SFP+ MSA, commercial and industrial operating temperature optional.

FEATURES

- ✓ Support 10Gbase-T / 5Gbase-T / 2.5Gbase-T / 1000base-T
- ✓ Single +3.3V power supply
- ✓ Compact RJ-45 connector assembly
- ✓ Hot-pluggable SFP footprint
- ✓ 10 Gigabit Ethernet over Cat6a cable
- ✓ Compact RJ-45 connector assembly
- ✓ Operating temperature range: 0~70°C/-40~85°C
- ✓ RoHS Compliant

APPLICATIONS

- ✓ Switch to Switch Interface
- ✓ Router/Server interface
- ✓ Switched backplane applications

STANDARD

- ✓ Compliant with SFP+ MSA
- ✓ Complies with IEEE802.3 z

SPECIFICATIONS

Part Number	Package	Data Rate	Temp	Reach	TX	RX	Connector	TX In/Out	RX In/Out
NX-SF-BTG10-01-xx	SFP+	10G	0~70	100m	Zout	Zin	RJ45	100/50 Ohm	100/50 Ohm
NX-SF-BTG10-01F-xx	SFP+	10G	-40~85	100m	Zout	Zin	RJ45	100/50 Ohm	100/50 Ohm

ORDER INFORMATION

Part Number	Product Description
NX-SF-BTG10-01-xx	SFP+ Transceiver 10G RJ45 100m (10/100/1000M Auto-negotiation)
NX-SF-BTG10-01F-xx	SFP+ Transceiver 10G RJ45 100m (10/100/1000M Auto-negotiation) Industrial Grade

Notes

1. Where (01 = 100m, 01F = 100m etc.) denotes reach in meters.
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		

TECHNICAL DRAWING

