



GARANTIR

Mini GBIC SFP / SFP+ Copper



Garantir SFP/SFP+, copper SFP/SFP+ transceiver is high performance, cost effective module compliant with the Gigabit Ethernet , 10/100/1000BASE-T and 10GBASE-T, 1000BASE-T standards as specified in IEEE 802.3 and IEEE 802.3ab, which supporting 10/100/1000Mbps /10Gbps data rate up to 100 meters reach over unshielded twisted-pair category 5/6 cable.

FEATURES:

- ❖ Up to 1.25Gbps /10Gbps bi-directional data links
- ❖ Hot-pluggable SFP /SFP+ footprint
- ❖ Extended case temperature range (0°C to +85°C)
- ❖ Fully metallic enclosure for low EMI
- ❖ Low power dissipation
- ❖ Compact RJ-45 connector assembly
- ❖ Detailed product information in EEPROM
- ❖ +3.3V single power supply
- ❖ Access to physical layer IC via 2-wire serial bus
- ❖ 10/100/1000BASE-T and 10GBASE-T, 1000BASE-T operation in host systems with SGMII interface
- ❖ Compliant with SFP MSA
- ❖ Compliant with IEEE Std 802.3TM-2002
- ❖ RoHS Compliant Products
- ❖ Compact RJ-45 Connector assembly
- ❖ Extended case temperature: 0°C to 70°C

ORDERING INFORMATION:

GT-SFP-1000RJ45	Garantir 1000Base-T Gigabit RJ-45 Mini-GBIC module
GT-SFP+-10RJ45	Garantir 10GBase-T SFP+ RJ-45 Copper Transceiver Module

Ver : 1.0

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