

copper SFP technical info and data sheets



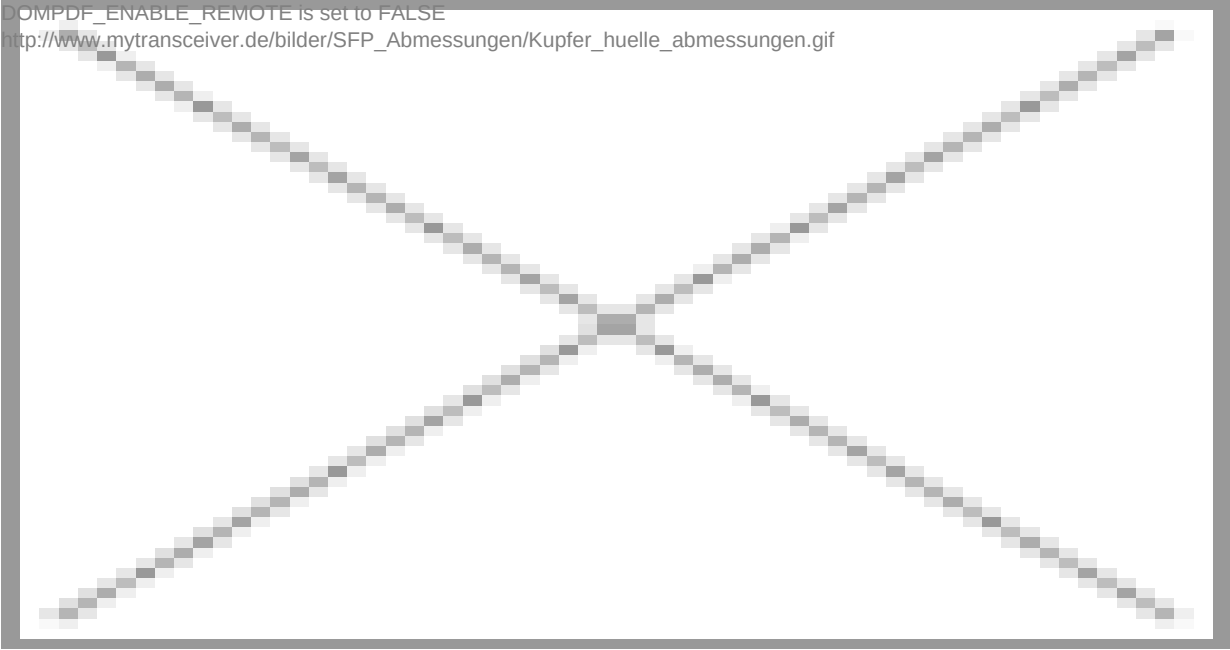
The industry-standard Small Form-Factor Pluggable (SFP) Gigabit Interface Converter is a hot-swappable input/output device that plugs into a Gigabit Ethernet port or slot, linking the port with the network. Its fully compliant with MSA Standards. The 1000BASE-T SFP operates on standard Category 5 unshielded twisted pair copper cabling of up to 100m (328 ft) link length. Most 1000BASE-T SFP modules support 10/100/1000 autonegotiation and Auto MDI/MDIX.

Specifications:

- Gigabit copper SFP transceiver module
- Single RJ45 Connector 10/100/1000Mbps (Auto-Negotiation & MDI/MDI-X)
- Compliant with Small Form-Factor Pluggable (SFP) MSA specifications
- Compliant with IEEE802.3 10BASE-T, IEEE802.3u 100BASE-TX, IEEE802.3ab 1000BASE-T
- Supports a maximum distance of 100mtr over Cat 5, Cat 5e or Cat 6 UTP cabling
- Single 3.3V power supply and TTL logic interface
- Full metal enclosure for reduced Electromagnetic Interference (EMI)
- Approvals: C-Tick, FCC, CE, RoHS, ISO9001, TUV, UL

Shipping Dimensions (W x D x H cm): 14.5 x 13.5 x 4

SFP casing (mm)



copper transceiver data sheets

description	Data rate	reach	conn
10/100/1000 BASE-T Copper SFP Transceiver	1.25Gb/s	?2KM	RJ45
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