

Copper Modules

SFP0-01-25-XXXT-0-1
SFPX-08-10-XXXT-0-03



SIL-SFP0-01-25-XXXT-0-1
1Gbps RJ45 Copper SFP, 100m

SIL-SFPX-08-10-XXXT-0-03
10Gbps RJ45 Copper SFP, 30m

1Gbps & 10Gbps Copper Modules RJ45 SFP

OVERVIEW

The SilverNet SFP0-01-25-XXXT-0-1 supports 10/100/1000 Mbps data rate over Cat5 cable with an RJ45 connector interface. It allows communication over twisted-pair up to 100m. The SilverNet SFPX-08-10-XXXT-0-03 supports 10G BASE-T data rate over Cat6a/7 cable with an RJ45

connector interface. It allows communication up to 30m. Our copper modules are commonly used for transmitting data over a short distance and can be used for servers, switches, LANs in data centres, uplinks and many more applications.

Features

- Support 1000BASE-T & 10G BASE-T operation respectively
- 100m Reach over Cat5 UTP Cable
- Up to 30m reach over Cat6a/7 Cable
- Hot Pluggable SFP Footprint
- Fully metallic enclosure for low EMI
- Low power dissipation (1.05 W typical & 2.5 W typical respectively)
- Compact RJ-45 connector assembly
- Access to physical layer IC via 2-wire serial bus
- Compliant with SFP MSA specification
- Compliant with IEEE 802.3
- Operating temperature and humidity:
 - 5°C to +85°C
 - 5 - 95% non-condensing
- Storage temperature:
 - 40°C to +85°C

Part Code	Description
SIL-SFP0-01-25-XXXT-0-1	1Gbps RJ45 Copper SFP, 100m
SIL-SFPX-08-10-XXXT-0-03	10Gbps RJ45 Copper SFP, 30m

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