S1GE-T

SFP 1000Base-T Copper Interface - SERDES RJ-45 100M

1. Product overview

GLOBALfiber S1GE-T is a hot-pluggable SFP copper module with an RJ-45 connector for compatible SERDES host systems.

2. Key features

Hot-pluggable SFP footprint; fully metallic enclosure for low EMI; compact RJ-45 connector assembly; low typical power dissipation.

3. Applications

1.25 Gigabit Ethernet over Cat 5 cable.

4. Technical data

Parameter	Specification
Form factor	SFP, hot-pluggable
Connector	RJ-45
Host interface	SERDES
Operation specified	1000BASE-T
Bi-directional data links	Up to 1.25 Gb/s
Cable type	Cat 5 copper cable
Power dissipation	1.05 W typical
Enclosure	Fully metallic, low EMI
Management access	Physical layer IC access via 2-wire serial bus

5. Operating conditions

Parameter	Specification
Case temperature	0 °C to +70 °C

6. Ordering and coding

Product number: S1GE-T. Available coding: Alcatel, Moxa, Arista, Cisco, Dell, Ericsson, Extreme, Fortinet, Generic, HP, Huawei, Intel, Juniper.

Specify equipment model, port mode and software version to confirm host compatibility.

7. General notes

The product description includes 100M. The technical information does not state a maximum cable distance; confirm the required link length before ordering.