

1000BASE-T SFP 100m RJ45 Copper

POPULAR COMPATIBILITY OPTIONS

Vendor	Part Code
Cisco	GLC-T
Juniper	SFP-1 GE-T
Juniper	SRX-SFP-1GE-T
HPe	JD089B
Arista	SFP-1G-T
Extreme	I-MGBIC-GTX
Brocade	XBR-000190
Dell	310-7225
D-Link	DGS-712
Avaya	700283872
Netgear	AGM734

75+ other vendors available

1000BASE-T SPECIFICATIONS

Form Factor	SFP
Data Range	1000Mbps
Tx/Rx Wavelength	N/A
Compatible	See table on left
Reach	100m
Cable Type	Cat 6/ Cat 6a
Interface Type	RJ-45
DDM/DOM	No
Power Budget	-9.5-3dBm
Temperature Range	0-70 °C
Warranty	Lifetime



TESTING

- Compatibility Tested: Each transceiver is tested in an original host switch for recognition (Loop back test)
- Performance Tested: Tested over an optical connection of the intended distance. Recreated in the lab using a bit fiber spool method
- 100% Testing of all Transceiver- No Batch Testing (1-10%)

1000BASE-T FEATURES

- Hot pluggable SFP footprint
- Protocol-SFF-8472 IEEE 802.3AH-2004
- RoHS-6 compliant
- Compliant with OEM Vendor multi source agreement
- MSA IEEE802.3 and 802.3ab

DESCRIPTION

This 1000BASE-T compatible SFP transceiver provides 1G-Tx throughput up to 100m over a copper connection via a RJ-45 connector. It is guaranteed to be 100% compatible with the host OEM switch.

This easy to install, hot swappable transceiver has been programmed, uniquely serialized and application tested to ensure that it will initialize and perform identically to the OEM Transceiver. Digital optical monitoring (DOM) support is also present to allow access to real-time operating parameters.

We stand behind the quality of our products and proudly offer a lifetime warranty.