

10GBASE-T SFP+ 30m RJ45 Copper



Popular Compatibility Options

Vendor	Part Code
Wire	10GBASE-T-WR
Cisco	SFP-10G-T-S
Juniper	SFP-10G-T
HPe	813874-B21
Arista	SFP-10GE-T
Extreme	10338
Brocade	10G-SFPP-T
Dell	GP-10GSFP-T
Avaya	AA1403043-E6
Netgear	AXM765
Mellanox	MFM1T02A-T
75+ other vendors available	

10GBASE-T Specifications

Form Factor:	SFP+
Data Rate:	10Gbe
Wavelength:	N/A
Compatible with:	See table
Reach:	30m
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 - See Warranty Document

10GBASE-T Features

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

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 Transceivers: No Batch Testing (1-10%)

Description

This 10GBASE-T compatible SFP transceiver provides 10 Gbe-Tx throughput up to 30m 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.