

1-10G SFP & SFP+ Copper Transceiver

Network Distributors provides the highest quality, best in class compatible optical transceivers that are 100% real-world tested in equivalent OEM equipment. Servicing Telecom, Datacenter, and Enterprise markets, our Copper SFP and SFP+ optics offer direct compatibility with your existing switches and routers. They provide full-duplex 10/100/1000Base-T transmission over UTP Category 5 copper cables, and 10G Ethernet links over copper UTP category 6a/7 cables up to 30m.



Technical Specifications

Data Rates and Distances

1G/1.25 & 10G/10.3

Reach from 30m to 100m

Standards

RoHS compliant, applicable IEEE standard.

All MSA (multi-source agreement) compliant.

Connector(s)

RJ-45

Additional Highlights

Available in both standard temperature (0 to 70°C) and industrial temperature (-40 to 85°C).

Warranty

All transceivers feature a limited lifetime warranty.

Compatibility

Notable OEM platforms supported include:

Alcatel/Nokia, Arista, Brocade, Calix, Ciena, Cisco, Ericsson, Juniper, MSA standard and many others.

Please contact us at sales@networkdistributors.com if you do not see your OEM here.

Part Number	Wavelength (nm)	Fiber Type	Reach	Max Data Rate	Output Power (dBm)	Receiver Sensitivity (dBm)	Power Supply	Power Dissipation
SFP & SFP+ Copper								
SFP-T	N/A	N/A	100m	1.25Gbps	N/A	N/A	3.3V	1.2W
SFP-T-AUTO	N/A	N/A	100m	1.25Gbps	N/A	N/A	3.3V	1.05W
SFP-T-AUTO-HP	N/A	N/A	100m	1.25Gbps	N/A	N/A	3.3V	1.05W
SFP-T-AUTO-IND	N/A	N/A	100m	1.25Gbps	N/A	N/A	3.3V	1.05W
SFP-T-NEXUS	N/A	N/A	100m	1.25Gbps	N/A	N/A	3.3V	1.05W
SFP+-T	N/A	N/A	30m	10.3Gbps	N/A	N/A	3.3V	3W