

1G SFP DWDM 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 1G DWDM optics can be used as part of a passive solution (channels 20-61, 100GHz spacing) that enables network operators to cost-effectively expand their fiber capacity.



Technical Specifications

Data Rates and Distances

1G/1.25 Ethernet

Reach from 80km to 120km

Standards

RoHS compliant, applicable IEEE standard.

All MSA (multi-source agreement) compliant.

Connector(s)

Duplex LC

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
1G SFP DWDM								
SFP-DWDM-80	1528.77-1563.86	SMF	80km	1.25Gbps	0/4	-30	3.3V	<1.3W
SFP-DWDM-120	1528.77-1563.86	SMF	120km	1.25Gbps	0/4	-30	3.3V	<1.3W