

# 1000BASE 1490nm- TX/1550nm-RX U 120Km LC



## Popular Compatibility Options

Vendor	Part Code
Wire	1000BASE-BX-U80-WR
Cisco	GLC-BX120-U-WR
Juniper	SFP-GE120KT14R15-WR
Arista	1000BASE-BX-U120-A-WR
HPe	SFP-1G-BXU-120-WR
H3C	SFP-GE-120-SM1490-A-WR
Extreme	MGBIC-BX120-U-WR
Dell	SFP-GE-BX120U-1490-WR
Brocade	E1MG-1G-BXU-120-WR

75+ other vendors available

## >1000BASE-1490nm-TX/1550nm-RX 120Km Specifications

Form Factor:	SFP
Data Rate:	1Gbps
Tx/Rx:	1490nmTX/1550nmRX
Compatible with:	See table
Reach:	120Km
Cable Type:	SMF
DDM/DOM:	Yes
Connector Type:	Duplex-LC
TX Power:	5 to 0dBm
Minimum Receiver Sens:	-32dBm
Power Budget:	32dB
Temperature Range:	0-70°C
Warranty:	Lifetime

## >Features

- Hot pluggable
- Protocol- Fast Ethernet, Gigabit Fibre Channel, MSA Compliant
- RoHS-6 compliant
- Built-in digital diagnostic function
- Compliant with OEM vendor multi-source agreement

## >Testing

- Compatibility Tested
- Performance Tested
- 100% Testing of all Transceiver

## >Description

This 1000BASE-1490nm-Tx/1550nm-RX 120Km SFP transceiver provides 1G throughput up to 120Km over Single-Mode Fibre (SMF) using a wavelength of 1490nm - 1550nm via an LC connector. It is guaranteed to be 100% compatible with the host device.

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.