

10GBASE-ER SFP+ 1310nm 40km

POPULAR COMPATIBILITY OPTIONS

Vendor	Part Code
Cisco	SFP-10G-ER40
Juniper	EX-SFP-10GE-ER40
Huawei	SFP-10G-ER40-1310
Arista	SFP-10G-ER40
Brocade	10G-SFP-ER40
Ciena	12275
Dell	330-2404-40
Mellanox	Avaya
Avago	D-Link
Extreme	Alcatel-Lucent
Allied Telesis	Net Gear

75+ other vendors available

10GBASE-ER SPECIFICATIONS

Form Factor	SFP+
Data Rate	10G
Tx/Rx Wavelength	1310nm
Compatible	See table on left
Reach	40km
Cable Type	SMF
Interface Type	SFP+
DDM/DOM	Yes
Connector Type	Duplex-LC
Power Supply	3.3V
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%)

10GBASE-ER FEATURES

- Hot pluggable SFP+ footprint
- Supports 9.995 to 10.5 Gb/s bit rates
- RoHS-6 compliant
- Built in digital diagnostic function
- Compliant with OEM Vendor multi source agreement

DESCRIPTION

This 10G-ER compatible SFP+ transceiver provides 10GBASE-ER throughput up to 40km over Single Mode Fibre (SMF) using a wavelength of 1310nm via an LC connector. It is guaranteed to be 100% compatible with the host OEM switch, router or network interface card (NIC).

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.

