

# 25GBASE-ESR SFP28 850nm 300m



#### **Popular Compatibility Options**

Vendor Part Code

Wire 25GBASE-ESR-WR
Cisco SFP-25G-ESR-S-WR
Juniper EX-SFP-25G-ESR-WR
QFX-SFP-25G-ESR-

WR

Juniper JNP-SFP-25G-ESR-

WR

Brocade 25G-SFP28-ESR-WR Arista SFP-25G-ESR-AR-WR

75+ other vendors available

## >25GBASE - ESR Specifications

Form Factor: SFP28
Data Rate: 25.78Gbs
Tx/Rx Wavelength: 850nm
Compatible with: See table
Reach: 300m
Cable Type: MMF
DDM/DOM: Yes

Connector Type: Duplex-LC
Tx Power -6.4~2.4dBm
Receiver Sensitivity <-10.3dBm
Power budget 3.9dB
Temperature Range: 0-70°C
Warranty: Lifetime - See

**Warranty Document** 

### >25GBASE - ESR Features

- Hot pluggable
- Protocol- SFF-8472 IEEE 802.3AH-2004
- 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 25GBASE compatible SFP28 transceiver provides 25Gbps throughput up to 300m over Multimode Fibre (MMF) using a wavelength of 850nm 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.