

10GBase-SR sfp+ module multimode 300m +ddm



DESCRIPTION

Bi-directional module for Ethernet Gigabit switches equipped with SFP+ slots. The module supports the Digital Diagnostic function, based on the SFF-8472 industrial standard. This function allows the device to receive I/O signal, laser temperature and other information in real-time.

Product features:

- Fiber optic port: Duplex multimode with LC connectors
- Compatible with the SFF-8431 (SFP+) standard
- Fiber optic link: 10 Gigabit up to 300 meters over 50/125µm (OM1 33m/ OM2 82m/ OM3 300m)
- Ethernet Standard: IEEE802.3ae 10GBASE-SR and 10GBASE-SW
- Supports DDM [Digital Diagnostic Monitoring] function=SFF8472 Rev.9.2
- Wavelength: VCSEL 850nm
- Maximum data transfer rate: 10.3125Gbps
- Power supply: +3.3V
- Compatible with MSA [Multi Source Agreement]
- Hot-swappable
- Embedded DDM function
- Compliant with SFP form factor: 57 x 13.3 x 8.5mm
- Class 1 Laser product, compatible with EN 60825-1 standard
- Supported temperature in operation: 0~70°C

TECHNICAL CHARACTERISTICS

Brand : DEXLAN
Part number : DEX-311829
Main features :
Input connector(s) : SFP + 10 G
Output connector(s) : LC fiber optics
Input signal : 10 Gigabit fiber

Output signal : 10 Gigabit Multimode fiber
Gender of connector A : Male
Gender of connector B : Female
Secondary features :
Power supply : Self-powered
Industrial : No
Size : Pluggable unit