

10GBase-LR sfp+ module singlemode 10kms + ddm



DESCRIPTION

This bidirectional expansion module was designed for Gigabit Ethernet switches equipped with SFP+ slots. The module supports Digital Diagnostic function, based on the SFF-8472 industrial standard. This function allows the device to receive real-time information (input/output signals, laser temperature...)

Product features:

- Fiber optic port: Duplex single-mode with LC connectors
- Compatible with the SFF-8431 (SFP+) standard
- Fiber optic link: 10 Gigabit up to 10 km over 9/125 μ m (OS1 5km/OS2 10km)
- Compatible with the following standards: IEEE802.3ae 10GBASE-LR and 10GBASE-SW
- Supports DDM [Digital Diagnostic Monitoring] function: SFF8472 Rev.9.2
- Wavelength: 1310nm
- Data transfer rate: 10.3125Gbps
- Power supply: +3.3V
- Compatible with Multi-Source-Agreement (MSA)
- Hot-swappable
- Compliant with SFP form factor: 57 x 13.3 x 8.5 mm
- Class 1 Laser product, compatible with EN 60825-1 standard
- Supported temperature in operation: 0~70°C

TECHNICAL CHARACTERISTICS

Brand : DEXLAN

Part number : DEX-311825

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