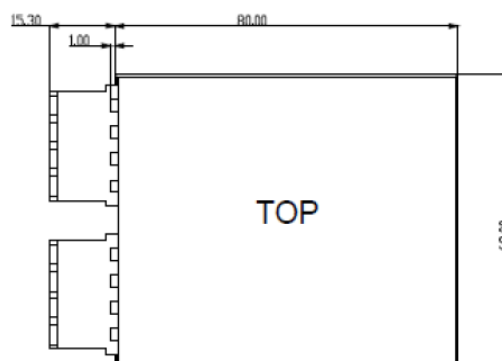


Quad Port 10 Gigabit SR Fiber Bypass Module



Description

The SR Quad port fiber bypass modules is design expressly for Intrusion Prevention System (IPS) provides complete visibility to network traffic, It also introduces a point of failure should the IPS lose power, cable fail or application freeze.

The SR Quad port fiber bypass modules designed for PCI Express X8 interface, supports up to 10.3 GbE/s in full duplex mode per port of data transfer rate and Multi-mode fiber operations. It designed to be compliant digital diagnostic monitoring functions: Temperature, VCC , TX optical power, TX laser bias current, and RX received optical power. The post-amplifier of the SR Quad port fiber bypass modules also includes a Loss of Signal (LOS) circuit that provides a TTL logic-high output when the received optical level is below a preset LOS Assert threshold.

This product has acquired worldwide IP (Intellectual Property) right.

Key Features

- ◆ Compliant to Specification for IEEE 802.3 10G Ethernet (10G BASE-SW/SR)
- ◆ Compliant with SFF-MSA
- ◆ Compliant with SFP+ Electrical MSA SFF-8431
- ◆ Laser Class 1 Product with comply with Requirements of IEC 60825-1 and IEC 60825-2
- ◆ Link Distances at 10.3Gbps 300m links with OM-3 (OM-4 MMF cable also available) MMF Cable
- ◆ Quad LC Connector interface with optical Bypass Function
- ◆ Dual +5V /+ 3.3V Power Supply and TTL Logic Interface
- ◆ EEPROM with Series ID Functionality
- ◆ LED indicate operation function
- ◆ RoHS Compliant

Applications

- ◆ In-Line traffic Monitoring, Analyzing and Optimization
- ◆ Intrusion Prevention System
- ◆ Quality of Service
- ◆ In-Line Security
- ◆ Load balance
- ◆ Web Acceleration Appliance

Dimension

(L)80.0 x (W)68.0 x (H)15.0 mm