Media Convertor 4+1 Fiber Switch   P/N : ITT-MC1792

Introduction

A media converter, in the context of network hardware, is a cost-effective and flexible device intended to implement and optimize fiber links in every kind of network. Among media converters, the most often used type is a device that works as a transceiver, which converts the electrical signal utilized in copper unshielded twisted pair (UTP) network cabling to light waves used for fiber optic cabling. It is essential to have the fiber optic connectivity if the distance between two network devices is greater than the copper cabling's transmission distance.

Media Convertor 4port Eth – 1port SFP 10/100/1000Mbps is mamanaged Layer 2 + Optical Ethernet switch with one 1000M optical fiber ports and 4 10/100/1000M UTPports.The product is possessed of stable performance, excellent quality and reasonable price because of adopting latest IC from USA and high quality of transceivers.

Features & Benefits
4 port 10/100/1000Mbps RJ-45
1 port SFP
Store and forward mode
Port base VLAN
LAN interface by 10BaseT/100BaseTx/1000BaseTx Ethernet
Supports MAC self-learning
Automatic MDI/MDI-X configuration
Steel case

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Properties	
Protocol	CSMA/CD
Operating Standard	IEEE802.3 10BASE-T, IEEE802.3u 100BASE-TX/FX, IEEE802.3x IEEE802.3u 1000Base-TXand 1000Base-FX
Topology	STAR
Number of Ports	4 Port 10/100/1000Base-Tx 1 Port SFP
Uplink Ports	None
Transmission Rate	10Mbps: 14880pps, 100Mbps:148800pps
Switching mode	Store and Forward
Flow control mode	IEEE 802.3x full-duplex flow control and back pressure flow control
LED Indicator	LED status of Link, activity, Full/half duplex, speed, and power on diagnostic function
Fiber Cables/Connectors	SC/FC/ST/LC,1000Mbps(FullDuplex) Fiber(multimode): 50/125,62.5/125μm(themaxdistanceupto 2km) Fiber(singlemode): 8/125,8.7/125,9/125,10/125μm(themaxdistanceup to 100km)
Power supply	AC:220V or DC:-48V
Temperature	-20℃ to 70℃ ~ -40℃ to 75℃
Humidity	5% to 95% RH

Web Managemanagement Interface
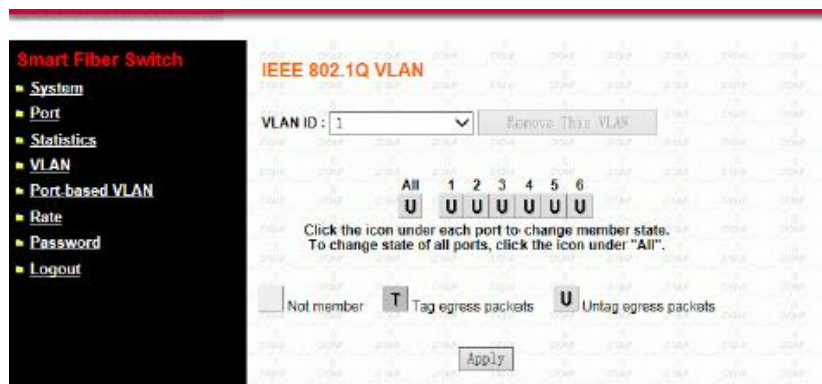
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