TRICOM MEDIA CONVERTER 8 F + 2 E GIGA SINGLE MODE SINGLE FIBER

Product Description

The multi-port fiber media converter, also named unmanageable fiber switch, it has the similar functions as normal fiber media converter, when you use the converter, all the data from different ports can be shared, realize the data sharing. It is suitable for intelligent community; it extends the network transmission from 100m to 120km.Also it can be realizing the interconnection between motherboard server, Repeaters, hubs, switches, terminal. Plug and play design makes easy installation, no on-site adjustment, All the light, electricity interfaces are in line with international standards, products applicable to different harsh industrial environment. The installation and operation procedures of the Fiber Optic Media Converter are simple and straight forward. Operation status can be monitored through a set of Diagnostic LED located in the front panel. Since the data rate is auto-negotiated, no internal adjustments or setting are necessary. Standard shielded RJ-45 connectors are provided for Cat. 5 compliances.

Features

* Supports 10/100/1000Base-T, 1000Base-X protocol.
* Flow control for full duplex and half duplex.
* Supports up to 10k byte JUMBO frame.
* Supports Fiber Port Trunking, Increasing Fiber Channel Bandwidth and Supply Fiber Channel Redundancy.
* Supports Ports Based VLANS and TAG Based VLANS.
* In conformity to safety code of FCC and CE MARK.
* Connector: Multi-UTP RJ-45connector, one or two fiber connector
* Operation mode: full duplex mode or half duplex mode
* Power supply parameter: DC 5V 1A/2A
* Environmental temperature: 0-50℃
* Relative humidity: 5%-90%
* UTP cable: Cat5 UTP cable
* Transfer fiber: multimode(50/125, 62.5/125 or 100/140um); single mod(8.3/125,8.7/125, 9/125 or 10/125um).

Specification

Rate	10/100/1000Mbps
Protocol	supported IEEE802.3
Fiber type	Single / dual fiber
Optic mode	Single / multimode
Transmission mode	Half / full duplex
Ethernet interface	RJ-45

Optic interface	SC/FC/ST
Optic wavelength	850nm, 1310nm, 1550nm,1310/1550nm,1490/1550nm
BER	< 1/1000000000
MTBF	1 years
POWER	2.5W
Power supply	AC220V/0.5A,DC-48 V /0.5A, DC5V/1A,2A
Working temperature	0~50℃
Working humidity	5%-95%
Storage temperature	-40℃~70℃
Storage humidity	5%~95%(no-condensing)

Application

* Extend your Ethernet connection up to 0~120km away using fiber optics.
* Creates an economical Ethernet-fiber/copper-fiber link for connecting remote sub-networks to larger fiber optic networks/backbones.
* Converts Ethernet to fiber, fiber to copper/Ethernet, ensuring optimum network Scalability for connecting two or more Ethernet network nodes (e.g. connecting two buildings on the same campus).
* Designed to provide high-speed bandwidth for demanding large scale work groups that require expansion of Gigabit Ethernet Network.
* Intelligent transportation supervisory system (ITS)
* High-speed Way supervisory/Tele-Communication System
* Large corporations, network security monitoring system, multifunction system
* Long-distance Multi-media Schooling, Campus monitoring, long-distance broadcast television