

TRICOM MEDIA CONVERTER 4E + 2 SFP PORT GIGABIT SWITCH

Description

The 4E + 2 SFP Gigabit Fiber Switch is a 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

- * Often used in series or cascade network
- * Card-type or Stand-alone type for your choice; suitable for concentration management in 2U Racks
- * Cache size for 512KB, address table size is 4KB
- * Supports 10/100/1000Base-T, 1000Base-X protocol.
- * Flow control for full duplex and half duplex
- * Hot Pluggable & Wall-Mountable.
- * Supporting full duplex flow control or half duplex back-pressure flow control, with auto negotiation function
- * Stable performance more than 50 thousand hours with fault-free.
- * Unique IC solution applied.
- * Broadcasting filtration function, automatic recognizing and modifying address with Store-and-transmission operational mechanism
- * Cache size for 512KB, address table size is 4KB
- * High-speed Way supervisory/Tele-Communication System)

- * Intelligent transportation supervisory system(ITS)
- * Provide a link loss diagnosis, electric link and light links diagnosis, dynamic data transmission, full-duplex/half-duplex, speed indicator
- * Provide four RJ-45 electrical automatic cross connection, connect switchboard, concentrator
- * Concentrated into BT-EF16-D220(16slot for media converter cards) or BT-EF14-D220(14slot for media converter standalone type) 2U rack-mount chassis.
- * In conformity with safety code of FCC, CE and RoHS.

Technical parameter

Network Media	10Base-T or 100Base-TX or 1000Base-TX to 1000Base-FX
Forwarding Mode	Store-And-Forward Architecture
Ethernet Rate	10/100M or 10/100/1000M
Network Protocol	IEEE 802.3,IEEE 802.3u,IEEE 802.3x
Optical Fiber	Dual fiber or Single fiber
Optical Distance	0~120km
Power Supply	DC5V1A or 5V2A
Power Consumption	3.5 w (Input:DC5V 1000mA)
Lightning Protection	Multi-level protection (3000V)
Working Environment	0~70
Certification	CE, FCC, RoHS, ISO9001

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

