

# TRICOM MEDIA CONVERTER 8 SFP + 2E GIGABIT EHTERNET FIBER SWITCH

### **Product Description**

IEEE802.3z/AB 1000Mbps 10 port Gigabit Fiber Switches supports two types media for network connection and switching such as 10/100/1000Base-T and 1000Base-SX/LX. The switch is designed with a switch controller and buffer memory that connects two types segments to operate smoothly. The Switch with 8 SFP port 1000Base-T/SX/LX and 2RJ45 port 10/100/1000Base-T(selectable). The RJ45 port support Half or Full Duplex modes. All SFP ports support only 1000Mbps and Full-Duplex modes. With external power unit, it provides good stability and reliability.

#### **Features**

- 8 x SMF/MMF, simplex/duplex fiber port
- 2 x10/100/1000M auto-sensing Half/Full duplex RJ45 ports
- Excellent cooling system with unique HIC solution
- Follow control and broadcast storm control
- IEEE802.3/u/x compliant
- Conspicuous LED indicators for power/link diagnose/data
- 50.000 hours MTBF

## **Applications**

- Where 8 FX needs to be extended to several copper ports
- 8 fiber source to multi-users
- Offices and work groups
- Schools
- Power supply stations

# **Technical Specification**

Model	TR-8SFP+2E
Product	SWITCH
Froduct	Full Gigabit 8SFP+2E Switch
Fixed Port	2*10/100/1000BaseTX RJ45 port (Data)
	8*1000M Integrated SFP (optional 1310/1550)
Network Protocol	IEEE802.3
	IEEE802.3i 10BASE-
	T
	IEEE802.3u100BASE
	-TX IEEE
D4 C	100/1000BaseT (X) Auto
Port Specification Transmission Mode	Store and Forward(full wire speed)
Bandwidth	10Gbps
Packet Forwarding	12.96Mpps
MAC Address	2K
Buffer	2.5M
	10BASE-T : Cat3,4,5 UTP ( 250 meter)
Transmission Distance	100BASE-TX: Cat5 or later UTP (150 meter)
	1000BASE-TX: Cat6 or later UTP
	(150 meter) Single mode single fiber
	(MAX 20KM)
	Single mode double fiber (MAX
Watt	15W ;
,,,,,,,	PWR: Power LED
LED Indicator	1-8:(SFP LED)
	\TP1/TP2: Port
Power	External power DC 5V 3A
Operating	-15~+65°C; 5%~90% RH Non coagulation
Storage	-40 $\sim$ +75 $^{\circ}$ C; 5% $\sim$ 95% RH Non coagulation
Product size/Packing	215mm*134mm*30mm
size	295mm*255mm*55mm
N.W/G.W (kg)	0.86kg/1kg
Installation	Desktop (optional wall hanger machine hanger parts)
<b>Lightning Protection level</b>	3KV 8/20us ;
	IP30
Warranty	1 year

