





# **16-Slot Chassis System for TFC series** Fiber Converter

### TFC-1600

TRENDnet's TFC-1600 16-slot EIA-19" Rack-Mount Chassis System provides housing for up to 16 TFC series media converters. Designed for continuous operation, the chassis is equipped with dual cooling fans and redundant power supplies (optional). Its Plugand-Play and Hot-Swap features allow installing/removing the converter unit without powering off the chassis. TFC-1600 rackmount chassis eliminates the external power adapters for TFC series media converters and organizes multiple converters in a single unit, which makes it the perfect solution for managing multiple TFC series converters.

- FEATURES Provides housing for up to 16 TFC series media converters
  - Front panel LEDs indication tiation Mode for Fiber Port
  - Standard 19" rack-mount size, 2U height
  - Hot-Swappable; easy & quick replacement of converter and power supply
  - Single cooling fan (internal) mounted at the rear panel
  - Optional redundant power supply to ensure non-stop reliable operation
  - Optional Management Module
  - Load Sharing mechanism to minimize downtime (available only with redundant power supplies)
  - Power isolation designed with converter bays: ensures each bay is electrically isolated from others
  - 5 Year Warranty

# BENEFITS

- 1 x 10/100Mbps Fast Ethernet RJ45 port and 1 x RS-232 Console ports for management
- · Web Browser Based Management via Ethernet port or Command Line Interface Management via RS-232 port
- SNMP Agent
- Provides media Link/Connection Speed/Duplex status for each module
- Provides Cooling Fans and Power Supplies status

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### **SPECIFICATIONS**

Hardware	
Capacity	16 slots for housing up to 16 TFC series media converters
Management Ports	• 1 x 10/100Mbps Fast Ethernet RJ45 and 1 x RS-232
Management Protocol	• SNMP(RFC1157), ARP(RFC826), IP(RFC791), ICMP(RFC792), UDP(RFC768), TCP(RFC793), TFTP(RFC783), Telnet(RFC854), BOOT(RFC951), MIB II (RFC1213)
Diagnostic LEDs	Power x 2, In Use x 2, Fan Fault x 2
Power	One power supply; optional second power supply
Input	AC 100 ~ 240 VAC. Power Consumption: 150 watts max
Power Overload Protection	All outputs protected from short circuit condition with automatic recovery
Cooling	Single cooling fan (internal) mounted at the rear panel
Housing	Steel sheet metal
Dimensions	• 415 x 390 x 89 mm (16.3 x 15.4 x 3.5 inches)
Weight	appr. 7Kg (15.4 lbs) (with one power supply)
Temperature	Operating: 0°~ 40°C (32°~ 104°F) Storage: -10°~ 50°C (14°~ 122°F)
Humidity	Operating: 10% ~ 90% Storage: 5% ~ 90% (no-condensing)
Certifications	• FCC, CE, VCCI

### RELATED PRODUCTS

TFC-1600	16-Slot Chassis System for TFC series Fiber Converter
TFC-1600RP	Redundant Power Supply for the TFC-1600
TFC-1600MM	Management Module for the TFC-1600
TFC-1600R48	48V Redundant Power Supply for TFC-1600

### ORDERING INFORMATION

## TRENDIET

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