16-Bay Fiber Converter Chassis System

TFC-1600

- 16 bay SNMP supported (with TFC-1600MM), hot swappable fiber chassis

- Expand the fiber chassis with your networking needs

- Zero downtime with optional redundant power supply (TFC-1600RP)
- Lifetime Warranty

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 Plug-and-Play and Hot-Swap features allow installing/removing the converter unit without powering off the chassis. TFC-1600 rack-mount 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.

- Provides housing for up to 16 TFC series media converters
- Front panel LEDs indication
- 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
- Lifetime warranty

Optional Management Module (TFC-1600MM)

- 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:
• 440 x 390 x 89 mm (17.3 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

Package Contents
• TFC-1600
• Quick Installation Guide
• Power cord
• Mounting Brackets