



# Your PDF Guides

You can read the recommendations in the user guide, the technical guide or the installation guide for TRENDNET TFC-1000MGB. You'll find the answers to all your questions on the TRENDNET TFC-1000MGB in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

**User manual TRENDNET TFC-1000MGB**  
**User guide TRENDNET TFC-1000MGB**  
**Operating instructions TRENDNET TFC-1000MGB**  
**Instructions for use TRENDNET TFC-1000MGB**  
**Instruction manual TRENDNET TFC-1000MGB**



#### **Fiber Converters**

TFC-1000 Series

- Quick Installation Guide [1]
- Technical Specifications [4]



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**Manual abstract:**

Before You Start Package Contents Fiber Converter Y Y Multi-Language Quick Installation Guide Y Power Adapter If any of the above contents are missing, please contact your reseller. Minimum Requirements An Y environment that is fairly cool and dry Y environment that is free from strong electromagnetic field generators An (such as motors), vibration, dust and direct exposure to sunlight Y TFC-1600 chassis (optional) or sturdy, level surface that can support the weight of the Fiber Converter Y Gigabit Ethernet Switch Y Multi-Mode or Single-Mode Fiber cable Y Cat. 5e or Cat. 6 RJ-45 Ethernet Cable Optional Equipment Standard 19" rack Y Y TFC-1600 chassis Y Mini-GBIC module (e.g. @@Hardware Installation Installing two standalone Fiber Converters 1. @@Connect the fiber cable to the fiber converters. 3. @@For the TFC-1000MSC / S20/ S50 / S70, the TX and RX cables must be reversed on the opposite fiber connection. 2.

Cabling a. Multi-Mode Optic Cable: TFC-1000MSC, TFC-1000MGB/TFC-1000MGA with TEG-MGBSX module b. Single-Mode Optic Cable: TFC-1000S20, TFC-1000S50, TFC-1000S70, TFC-1000MGB/TFC-1000MGA with TEG-MGBS10/TEG-MGBS40/ TEG-MGBS80 module c. Single Strand Optic Cable for TFC-1000S10D3, TFC-1000S10D5, TFC-1000S40D3, TFC-1000S40D5, TFC-1000MGB /TFC-1000MGA with TEG-MGBS10D35/TEG-MGBS40D35 module 2 Installing Fiber Converter in a Chassis 1. Unscrew the bay cover from the desired bay on the chassis.

2. Unfasten the thumbscrew and remove the fiber converter from the metal casing. 3. Slide the media converter into an available slot and fasten the thumbscrew. Your installation is now complete.

3 3. LEDs and DIP switches LEDs LED PWR (Power) LINK/ ACT Color Sequence Function Device powered On Device powered Off 2000Mbps (Full Duplex) Connection (per port) 2000Mbps (Full Duplex) Data Transmitting/ Receiving (per port) The link is disconnected Green Solid Off n/a Green Solid Green Blinking Off n/a Dip Switches Switch 1 2 Action On Off On Off Function TX Forced Mode TX Auto-Negotiation LLR Enable LLR Disable Note: 1. After changing the DIP Switch settings, power cycle the Fiber Converter 2. LLR stands for Link Loss Return. When LLR is enabled, the fiber port's transmitter shuts down if its receiver fails to detect a valid receive link. @@LLR is used to detect link problems only on the fiber port. @@@@TFC-1000MSC MMF RJ-45/SC (Duplex) 850nm -9.5 Max. -4 Min. (Sensitivity) Max.

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