14-Slot Rackmount Chassis Datasheet

MODEL: TL-MC1400/TL-FC1420



Overview

The 14-Slot Rackmount Chassis is specially designed to accommodate 14 TP-Link Media Converters for central power supply, saving space and power cables. Continuous operation is of great importance to fiber communication, so the chassis is equipped with optional redundant power supply and hot-swapping function which allows installing/removing the converter without powering off the chassis. Moreover, to stabilize the performance and extend the lifetime, two cooling fans are installed internally. Together with MC&FC Seires Gigabit/Fast Ethernet media converters, TL-MC1400 and TL-FC1420 are the ideal solution for your media conversion network.

Highlights

- 14 Bays to house up to 14 Media Converters slots*
- Optional redundant power supply to ensure non-stop reliable operation**
- Hot-swappable; easy & quick replacement of converter
- Standard 19-inch rack-mountable, 2U height
- Offers over-voltage and over-current protection
- Mounted two cooling fans for better ventilation***

*For TP-Link Media Converters, TL-MC1400 supports MCXXX ver:2.0 and above, not ver:1.0. TL-FC1420 supports TL-FCXXX series.

**TL-MC1400 v3 and TL-FC1420 v1 support TL-MCRP100 v2.

***TL-FC1420 uses fanless design.

Specifications

Product Picture		
Model	TL-MC1400	TL-FC1420
AC Power Supply	Input:100-240V~50/60Hz 1.8A(Max) Output:+12VDC, 6.25A(Max)	Input:100-240V~50/60Hz 1.8A(Max) Output:+12VDC, 6.25A(Max)
DC Power Output per Slot	9V/0.6A	5V/0.6A
Fan Quantity	2	/
Dimensions (W*D*H)	19.0*12.2*3.4in.(482*309*86) Standard 19-Inch, 2U height	
Environment	Operating Temperature: 0°C~40°C (32°F~104°F) Storage Temperature: -40°C~70°C (-40°F~158°F) Operating Humidity: 10%~90% non-condensing Storage Humidity: 5%~90% non-condensing	Operating Temperature: 0°C~50°C (32°F~104°F) Storage Temperature: -40°C~70°C (-40°F~158°F) Operating Humidity: 10%~90% non-condensing Storage Humidity: 5%~90% non-condensing

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