Media Converter Datasheet

MODELS: MC200CM, MC210CS, MC220L, MC100CM
MC110CS, MC111CS, MC112CS


MC200CM


MC210CS


MC220L


MC100CM


MC110CS


MC111CS


MC112CS

Highlights

- LED indicators provide an easy way to monitor network activity
- Fits into a TL-MC1400 chassis
- Supports 10/100Mbps and Gigabit data transfer rates to meet a range of requirements

Overview

TP-Link's media converters are designed to convert between 10BASE-T/100BASE-T and 100BASE-FX, and between 1000BASE-T and 1000BASE-SX/1000BASE-LX. The media converters work at a full wire-speed forwarding rate and fit conveniently into a TL-MC1400 chassis for easy storage.

Specifications

Product Model	MC200CM v4	MC210CS v5	MC220L v4	MC100CM v5	MC110CS v6	MC111CS v6	MC112CS v6
Product Picture							
Standards	IEEE 802.3i, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3z, IEEE 802.3x			IEEE 802.3i, IEEE 802.3u			
Interface	1 1000Mbps SC port 1 10/100/1000Mbps RJ45 port		1 SFP port 1 10/100/1000 Mbps RJ45 port	1 100Mbps SC port 10/100Mbps RJ45 port			
Transmission Distance	0.55km (50/125um), 0.22km (62.5/125um)	20km	Depends on the inserting SFP module	2km	20km		
Transmission Media	Multi-mode Fiber, TP	Single-mode Fiber, TP	Multi/Single-mode Fiber, TP	Multi-mode Fiber, TP	Single-mode Fiber, TP		
Wave Length	850nm	1310nm	Depend on used SFP module	1310nm		1550nmTX 1310nmRX	1310nmTX 1550nmRX
Dimensions (W × D × H)	3.7 × 2.9 × 1.1 in. (94.5 × 73.0 × 27.0 mm)						
Environment	Operating Temperature: 0°C to 40°C (32°F to 104°F) Storage Temperature: -40°C to 70°C (-40°F to 158°F) Operating Humidity: 10% to 90% non-condensing Storage Humidity: 5% to 90% non-condensing						
Power Supply	9V/0.6A						
Max Power Consumption	1.66W	1.8W	1.7W	2.4W	2.4W	1.49W	1.44W
Certifications	CE, FCC						

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