Media Converter Datasheet

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

MC200CM | MC210CS | MC220L

MC100CM | MC110CS | MC111CS | MC112CS

Highlights

- Supports full-duplex flow control (IEEE 802.3x)

- LED indicators provide an easy way to monitor network activity

- Fits into a TL-MC1400 chassis

- Supports 10/100Mps 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-FX. The media converters work at a full wire-speed forwarding rate and fit conveniently into a TL-MC1400 chassis for easy storage.

Specifications

	MC200CM	MC210CS	MC220L	MC100CM	MC110CS	MC111CS	MC112CS
Product Picture							
Standards	IEEE 802.3ab, IEEE 802.3z, IEEE 802.3x			IEEE 802.3u, IEEE 802.3x			
Interface	1 1000Mbps SC port 1 1000Mbps RJ45 port		1 SFP port 1 1000Mbps RJ45 port	1 100Mbps SC port 1 100Mbps RJ45 port			
Transmission Distance	0.55km (20/125um), 0.22km (62.5/125um)	15km	0.55km/10km	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~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						
Power Supply	External Power Adapter, 9V/0.6A or 5V/1A						
Max Power Consumption	5.5W	5.5W	3.95W	2.5W	1.52W	2.49W	2.41W
Certifications	CE, FCC						

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