

Enlarge Your Ethernet Network

Fast Ethernet Media Converter

MC100CM/MC110CS

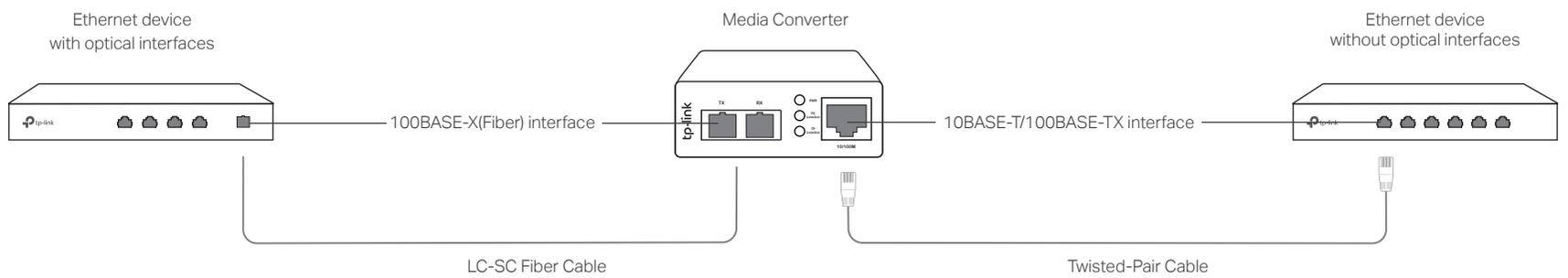


For technical support and other information, please visit <http://www.tp-link.com/support>, or simply scan the QR code.

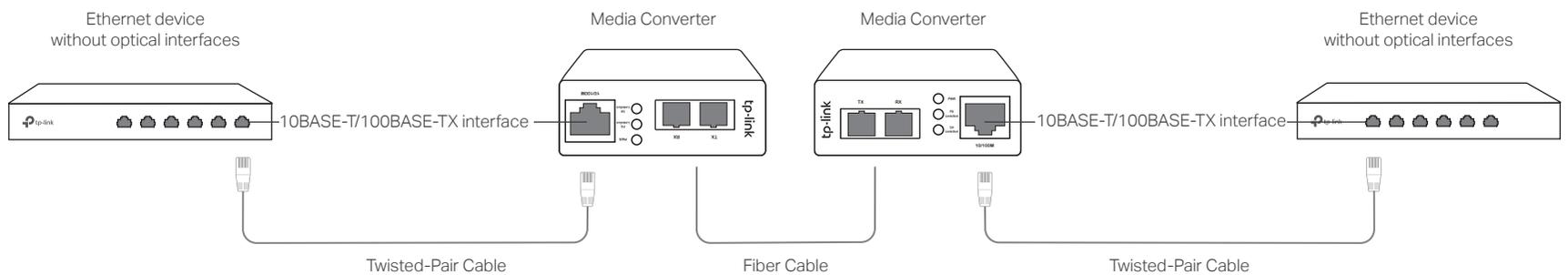
7106507730 REV6.0.0

Package Contents: Converter, Power Adapter, User Guide, Purchasing Guide

Scenario 1: Connect Devices with and without Optical Interfaces



Scenario 2: Connect Devices without Optical Interfaces



Note:

1. Please use two Media Converters of the same model to work properly.
2. Please connect the TX port of one converter to the RX port of the other using a fiber cable.

LED Explanation

 **PWR**
On: Power on
Off: Power off

 **FX Link/Act**
On: Valid link
Flashing: Transmitting or receiving data
Off: Invalid link

 **TP Link/Act**
On: Valid link
Flashing: Transmitting or receiving data
Off: Invalid link

Specifications

General Specifications

Standards	IEEE 802.3, IEEE802.3u, IEEE802.3i, IEEE802.3x
LED	PWR, FX Link/Act, TP Link/Act
Connector	1 SC fiber optic; 1 RJ45 jack
Twisted-Pair	10BASE-T: 2-pair UTP/STP of Cat. 3 or above (≤100m) 100BASE-Tx: 2-pair UTP/STP of Cat. 5 or above (≤100m)
Fiber	For MC100CM: 62.5/125μm multi-mode (≤2km) 50/125μm multi-mode (≤2km) For MC110CS: 9/125μm single-mode fiber (≤20km)
Wave Length	1310nm
Power	External Power Adapter: 9V/0.6A

Environmental and Physical Specifications

Operation Temperature	0 °C to 40 °C (32 °F to 104 °F)
Storage Temperature	-40 °C to 70 °C (-40 °F to 158 °F)
Operation Humidity	10% to 90% RH non-condensing
Storage Humidity	5% to 90% RH non-condensing

FCC STATEMENT

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- 1) This device may not cause harmful interference.
- 2) This device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

CE Mark Warning

This is a class A product. In a domestic environment, this product may cause radio interference, in which case the user may be required to take adequate measures.

EU declaration of conformity

TP-Link hereby declares that the device is in compliance with the essential requirements and other relevant provisions of directives 2014/30/EU, 2014/35/EU, 2009/125/EC and 2011/65/EU.

The original EU declaration of conformity may be found at <http://www.tp-link.com/en/ce>

Safety Information

Keep the device away from water, fire, humidity or hot environments.

- Do not attempt to disassemble, repair, or modify the device.
- Do not use damaged charger or USB cable to charge the device.
- Do not use any other chargers than those recommended.
- Adapter shall be installed near the equipment and shall be easily accessible.

Please read and follow the above safety information when operating the device. We cannot guarantee that no accidents or damage will occur due to improper use of the device. Please use this product w

限用物質含有情況標示聲明書

產品元件名稱	限用物質及其化學符號					
	鉛 Pb	鎘 Cd	汞 Hg	六價鉻 CrVI	多溴聯苯 PBB	多溴二苯醚 PBDE
PCB	○	○	○	○	○	○
外殼	○	○	○	○	○	○
電源供應板	-	○	○	○	○	○

備考1. "超出0.1 wt %" 及 "超出0.01 wt %" 系指限用物質之百分比含量超出百分比含量基準值。
備考2. "○" 系指該項限用物質之百分比含量未超出百分比含量基準值。
備考3. "-" 系指該項限用物質為排除項目。



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