

# Fiber Optical Transceiver

WI-MC101M | WI-MC103G | WI-MC101G | WI-MC111G | WI-MC111GP | WI-MC111GP-O

## Overview

Power-over-Ethernet (PoE) media converters provide reliable and cost-effective fiber distance extension to PoE-powered devices. PoE media converters can power devices like IP phones, videoconferencing equipment, IP cameras and Wi-Fi devices over UTP cabling.

## Features

### Flexible Selections of Distance and Speed

A wide range of media converters are available, offering different maximum transmission distances of between 2 km to 20km. Different speeds provide flexible deployment options.

### Stable Network Transmission

The stability of fiber transmission guarantees our stable monitoring of sensitive areas and point-to-point connections.

### Innovative Combination of PoE and Fiber

The PoE output port of media converter provides a direct data and power connection to the IP camera, making remote camera deployment easier and more convenient.

### Large Network Potential

Allow users to integrate new equipment into an existing cabling infrastructure. In addition, they also increase the quality and strength of your network. In doing so, they give networks the ability to expand beyond their current capabilities.



# Specifications



Products	WI-MC101M	WI-MC103G	WI-MC101G	WI-MC111G	WI-MC111GP	WI-MC111GP-O
Interface	1*100Mbps SC Port 1*100Mbps Ethernet Port	1*1000Mbps SC Port 1*1000Mbps Ethernet Port	1*1000Mbps SC Port 1*1000Mbps Ethernet Port	1*1000Mbps SFP Port 1*1000Mbps Ethernet Port	1*1000Mbps SFP Port 1*1000Mbps RJ-45 PoE Out Port with 802.3af/at	1*1000Mbps SFP Port 1*1000Mbps RJ-45 PoE Out Port with 802.3af/at
Wave Length	1310nm Tx/1550nm Rx			850nm/1310nm/1550nm		
Media	Single-mode Fiber			Single-mode Fiber Multi-mode Fiber		
Transmit Range	25km	3km	25km	Depend on the inserting SFP		
Power Supply	5V/1A	5V/2A	5V/1A	5V/2A	48-52V/1A	DC IN 44-57V
Dimensions	94*73*27 mm	94*73*27 mm	94*73*27 mm	94*73*27 mm	94*73*27 mm	160*83*44 mm
Application	Indoor					Outdoor (IP65 Waterproof)
OTHERS						
Certification	CE, FCC, RoHS					
Package Contents	2 x Media Converter 2 x Power Adapter 1 x Warranty Card	2 x Media Converter 2 x Power Adapter 1 x Warranty Card	2 x Media Converter 2 x Power Adapter 1 x Warranty Card	1 x Media Converter 1 x Power Adapter 1 x Warranty Card	1 x Media Converter 1 x Power Adapter 1 x Warranty Card	1 x Media Converter 1 x Warranty Card
Environment	Operating Temperature: 0°C~40°C (32~104) Storage Temperature: -40°C~70°C (-40~158) Operating Humidity: 10%~90% non-condensing Storage Humidity: 5%~90% non-condensing					



## Wireless-Tek Technology Limited

Address: Biaofang Technology Building 402, Bao'an street,  
Baoan District, Shenzhen City, Guangdong, China

Website: [www.wireless-tek.com](http://www.wireless-tek.com)

Tel: 86-0755-32811290

Email: [sales@wireless-tek.com](mailto:sales@wireless-tek.com)

Technical Support: [tech@wireless-tek.com](mailto:tech@wireless-tek.com)



Technical Support



Cloud Management



Company Website