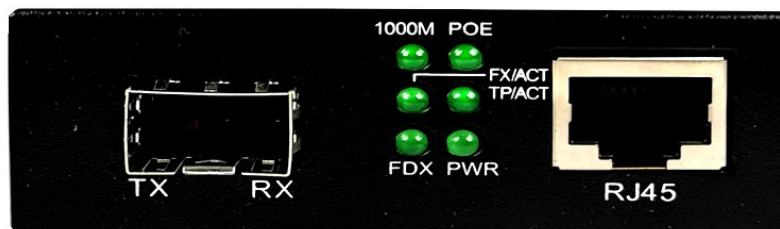


**Model** : ATZ FO-MC-GE-SFP-POE

**Description:** 10/100/1000Base-T Ethernet to 1000Base-X fiber POE media converter with 1x SFP Slot (w/o SFP transceiver)



The POE media converter provides power and data transmission via Cat cables. POE ports supply power at the standard of IEEE802.3af/at. Auto-sensing function can supply power to PD device (IEEE802.3af/at standard). If the PoE device disconnected, it would stop supplying power. The POE switch features simple and reliable design, automatic identification of PoE supply voltage and power, speed, full duplex and Auto Uplink cable type.

This cost-effective switch can apply to wireless access point (AP) and IP-based surveillance Network solutions.

### Features:

- IEEE 802.3af/at power on POE ports
- Supply power to wireless access points and surveillance cameras over Cat cable
- POE ports support MDI/MDIX

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- Support PoE power up to 15.4W(IEEE802.3af)/25.5W(IEEE802.3at) for PoE ports
- POE Lines: End-Span(12+,36-), Mid-Span(25+,78-)
- Support IEEE 802.3x flow control for Full-duplex Mode and back-pressure for Half-duplex Mode
- LED indicators for monitoring power, link, activity and speed
- Network Media: 10BASE-T: Cat3 or more UTP(≤250 meter);100BASE-TX: Cat5 or more UTP (≤100 meter); Cat6 or more UTP (≤150 meter)
- Working Environment: Operating Temperature: 0 ° ~ 55 ° C; Storage Temperature: -20 ° ~ 75 ° C; Operating Humidity: 10% ~ 95%, non-condensing
- Forwarding Mode: Store-And-Forward
- MTBF: 100,000 hours

### **Application**

- Wireless Access Point
- IP Camera
- IP Phone
- Computer Networks
- 1 port POE 10/100/1000M series

### **Specifications:**

POE Port	1 POE 10/100/1000Mbps
Uplink	1 UTP 10/100/1000Mbps, or 1 Fiber 1000Mbps
Bandwidth	1.6Gbps
Address Database Size	1K
Power Supply	DC52V
Max.Power Per Port	15.4W(IEEE802.3af) default, 25.5W(IEEE802.3at) optional
Network Protocols	IEEE 802.3i 10BASET; IEEE 802.3u 100BASETX; IEEE 802.3x Flow Control; IEEE 802.1af/at DTE Power via MDI; IEEE 802.3af/at, IEEE 802.3ab 1000BASE-T
LED Display	Power, POE, Ethernet

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**Description:** 10/100/1000Base-T Ethernet to 1000Base-X fiber POE media converter with 1x SFP Slot (w/o SFP transceiver)

Transmission Distance	100meter for UTP ports; 0~120km for Fiber ports
Fiber Specification	Fiber Port: SC(default), FC/ST/LC(SFP) Wavelength/Distance: <u>Dual Fiber</u> 850nm(550m);1310nm(2/20/40km);1550nm(60/80/100 km) <u>Single Fiber</u> 1310/1550nm(25/40km);1490/1550nm(60/80/100km)

**Package Includes:**

- 1x PoE Media Converter w/o SFP
- 1x 57VDC power adapter

**Warranty: 3 Years**

Warranty is effective from the date of original delivery.

This warranty shall be void if a serial number has been removed from the product.