

FMC1000POE Network Media Converter with PoE **1*POE + 1*Uplink Fiber 10/100/1000Mbps**



The PoE switch provides power and data transmission via UTP cable. 1*PoE port supply power at the standard of IEEE802.af. Auto-sensing function can supply power to PD device (IEEE802.3af). If the PoE device is disconnected, it would stop supplying power. The PoE switch features simple and reliable design, automatic identification of PoE supply voltage and power, speed, single/duplex and Auto Uplink cable type.

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

>>> Feature

- IEEE 802.3af power on up to 1 port
- Supply power to wireless access points and surveillance cameras over UTP cable
- 1 x 10/100/1000Mbps Ports and 1 x Uplink Fiber Port
- Supports PoE power up to 15.4W for each PoE port
- Supports PoE IEEE 802.3af compliant PDs
- Supports IEEE 802.3x flow control for Full-duplex Mode and back-pressure for Half-duplex Mode
- 4K entry MAC address table of the PoE Switch with auto-learning and auto-aging
- LED indicators for monitoring power, link, activity and speed
- External power adapter supply

>>> Specification

Product Name	1*GE PoE port and 1*GE Uplink Fiber port
Model	FMC1000POE
Connector Type	1 x 10/100/1000M copper cable RJ45 and 1 fiber port
Network Media	100BASE-TX: Cat5E or higher (≤100 meter) 1000BASE-T: Cat5E or higher (≤100 meter)
Bandwidth	16Gbps
Address Database Size	4k
MTBF	100,000 hours
Forwarding Mode	Store-And-Forward

Network Protocols	IEEE 802.3i 10BASET; IEEE 802.3u 100BASETX; IEEE 802.3x Flow Control; IEEE 802.1af DTE Power via MDI; IEEE 802.3af; IEEE 802.3ab 1000BASE-T; IEEE 802.3z 1000BASE-X
LED Display	Power, PoE working status, Fiber working status
Power Supply	Power input: AC100~240V 50/60Hz
PoE Port	Port 1 support PoE
PoE Port Power	15.4W for each PoE port
PoE Standard	IEEE 802.3af
PoE Feature	All ports support MDI/MDIX
PoE Lines	End-Span (12+, 36-)
Working Environment	Operating Temperature: 0°~55°C; Storage Temperature: -20°~75°C; Operating Humidity: 10%~95%, non-condensing
Certification	CE Mark, Commercial; CE/LVD EN60950, RoHS
Radiation	CE Mark, commercial; FCC Part 15 Class b; VCCI Class B; EN 55022 (CISPR 22), Class B
Fiber Specification	Fiber Port: SC (default), FC/ST/LC Wavelength/Distance: Single Fiber – 1310/1550nm (20km) Dual Fiber – 1310nm/1550nm (20km)
Power Adapter	DC52V, 1.25A
Product Size	94*70*26.5mm / 0.35kg
Warranty	12 months warranty

Flexible – Choose to plug in up to 1 Ethernet devices and mix in up to 1 IEEE802.3af IP-Based devices like wireless access points or IP-Based network surveillance camera. Place these IEEE802.3af – compliant devices where they belong – high up on walls and ceiling for maximum coverage – or anywhere else you need them. Power and data are carried over standard UTP cabling.

Plug and Play – The standards-based PoE switch senses and adjusts for network speed and cabling type automatically, for easy integration into your existing Ethernet Network for PoE, the switch automatically detects IEEE802.3af – compliant devices, and supplies power as needed. Front panel LEDs keep you informed of switch and PoE status.

Quiet and Compact – Engineered for compact convenience, it durable metal case that is easily positioned on your desktop or a wall, using the included mounting hardware. The fan-less design quietly integrates with your small office environment.

Great Value – With data switching and Power over Ethernet integrated into one unit, the PoE switch saves space, reduces cables and eliminates the requirement for dedicated electrical outlets – lowering installation costs, simplifying installation of PoE-capable devices, and eliminating the need for electricians or extension cords. All in all, a great benefit for a modest price.

>>> Application

- HD monitor transmission and power supply
- Wireless AP layout transmission and power supply
- Network transmission, intelligent house and home system
- Intelligent transportation supervisory system (ITS)
- High-Speed Way supervisory/Tele-Communication System
- Security protection system, TV medical treatment
- Long-distance Multimedia Schooling, Campus monitoring
- Long-distance broadcast television transmission system
- High-building Security Protection, Military Tele-Com projects