POE 4x10/100/1000M Media Converter

Model: HM-T1000B4EP25

Product: 4x10/100/1000M media

converter with POE

PoE Media Converters transparently connect copper to fiber while providing Power over Ethernet (PoE) to standards-based PoE and PoE+ compliant devices such as IP cameras, VoIP phones and wireless access points.

This device is 4x10/100/1000BaseT/TX to 1000BaseFX Power over Ethernet (PoE) devices that serve as Power Sourcing Equipment (PSE),which allows the converter to provide power to IEEE802.3at /at PoE standard-compliant Powered Devices (PDs) using the twisted pair connection. Power transmitted along with data in one single cable (RJ45) allows you to expand your network where there are no power lines or outlets, where you wish to fix devices such as Wifi -Aps, IP Cameras or IP Phones, etc.
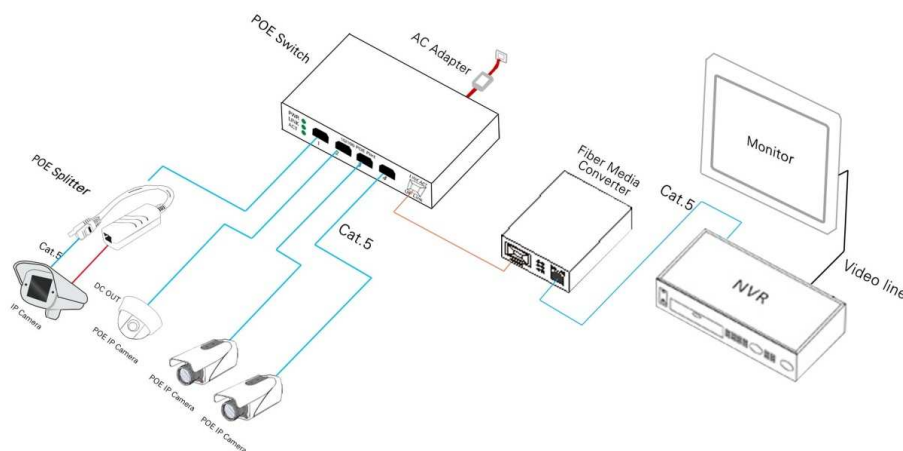
Features

- Port 1 to port 4 compatible with IEEE802.3at standard power
- Supply (Maximum power of each port is 25.5W)
- 4x 10/100 /1000Mbps automatic adjustment RJ45 ports
- Meets the standards of the IEEE 802.3 /IEEE 802.3u/IEEE 802.3z and IEEE 802.3ab
- Flow Control Type: Full duplex adopts IEEE 802.3x standard, half duplex adopts back pressure standard
- Auto-flip ports (Auto MDI/MDIX)
- Network port has lighting-proof function (AC power port: differential mode +/-2kV, common mode +/-4kV)
- Store-and-forward architecture, 192K forwarding memory
- All ports support wire-speed switching, frame size within the range of 64 to 1536 can achieve wire-speed
- Wall-mounted design, easy to install and use
- Automatic adjustment, plug and play, no need software and protocol conversion

Specifications

Connector Type	5x 10/100/1000M copper cable RJ45 ports(4 PoE ports+1 Uplink Single Fiber)
Address Database Size	1K
Forwarding Mode	Store-And-Forward
Network Protocols	IEEE 802.3i 10BASET; IEEE 802.3u 100BASETX; IEEE 802.3x Flow Control; IEEE 802.1at DTE Power via MDI; IEEE 802.3at
LED Display	System: power supply; Every Port: connecting, PoE working status
Power Supply	Power input: AC100-240V 50/60Hz;
PoE Ports	Port1-4 support POE, comply with IEEE 802.3at
PoE Port Power	25.4W for each POE port
PoE Feature	All ports support MDI/MDIX
Working Environment	Operating Temperature: 0 °~ 55 °C; Storage Temperature: -20 ° ~ 75 °C; Operating Humidity: 10% ~ 95%, non-condensing
Transmission Distance	Optical port 20km by default. 20km,40km,60km,80km,120km can be customised.
Product Name	5-Port at PoE Switch with 4 PoE Ports and 1 Uplink Single Fiber port
Connector Type	5x 10/100/1000M copper cable RJ45 ports(4 PoE ports+1 Uplink Single Fiber)

Typical Application

Ordering Information

Model	Description
HM-T1000B4EP15	4xRJ45, 1xoptical,　10/100/1000Mbps, IEEE802.3af, POE power: 15.4W
HM-T1000B4EP25	4xRJ45, 1xoptical,　10/100/1000Mbps, IEEE802.3at, POE+ power: 25.5W