



Model: AZPOEEXTG

DESCRIPTION

AZPOEEXTG is a simple device which can extend the 100m standard data transmission to 200m through CAT5e/6 UTP cable, by just plug and play but no additional power supply or set up required. It offers you great flexibility to extend the distance of PoE network to triple, quadruple further in length or more. And this device supports forwards both Ethernet data and PoE power to remote devices. For the cost saving and power management purpose, this device can be widely used for City intelligent traffic monitoring system (ITS), sate city, and wireless city; large industrial factory& enterprise security surveillance system; Highway surveillance system, electronic road surveillance, snapshot system; Remote multimedia teaching & campus surveillance, video conferencing systems; Building intercom, wireless communications, video surveillance.

FEATURES:

- Supply power to IP network cameras through Cat5e cables (PoE)
- Compatible with IEEE 802.3at PSE devices
- Support 10/100/1000M data transmission through RJ45 port
- Auto-negotiation and auto-MDIX fast Ethernet RJ45 port
- Both mid-span (4/5+, 7/8-) and end-span (1/2+, 3/6-)
- IEEE 802.3at; IEEE 802.3i; IEEE 802.3u; IEEE 802.3x Flow Control; IEEE 802.1at DTE Power via MDI
- 100Base-TX : Cat5 UTP(≤ 100 meters)
- Store-And-Forward architecture
- 2x RJ45 PoE ports; maximum 25.5W for single PoE port
- Front-end receiving and Back-end supply power

Ordering Information

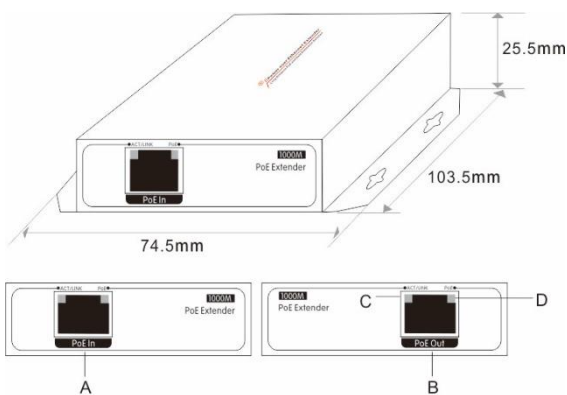
Model No	AZPOEEXTG
Dimension (LxWxH)	104*75*25mm
Gross Weight	900g
Product Box Size (mm)	170*150*50mm
Carton Size; Qty/CTN	

Precaution

- Do not install POE extender in temperature above 50°C or under -10°C.
- Do not install in a places with high humidity
- Do not drop the POE extender and avoid physical shock.
- Its highly important to use the correct and suitable power supply (AC100-240V) for the POE extender.
- Only Professional&qualified technician can install&test the POE extender

MODEL	AZPOEEXTG
10/100/1000M PoE Extender	
Description	10/100/1000M PoE extender, extends the data transmission from 100m to 200m
Network Protocol	IEEE 802.3i 10BASET; IEEE 802.3u 100BASET; IEEE 802.3x Flow Control; IEEE 802.1at DTE Power via MDI; IEEE 802.3at
Network Medium	Cat5 or more UTP(≤100 meter)
Backplane Bandwidth	8Gbps
Forwarding Way	Store-And-Forward architecture
MAC Address Table Size	1K
Port Description	1x RJ45 PoE input port; 1x RJ45 PoE output port
PoE Features	PoE standard: IEEE802.3at
	PoE port power: 25.5W
	Default: end-span(1/2+, 3/6-) . Optional: Mid-span(4/5+, 7/8-)
LED Indicator Status	ACT/LINK: Network status , PoE: PoE working status
Environment	Operating temperature: 0 to 55° C; Storage temperature: -20 to 75°C; Working Humidity: 10%~90%, non-condensing
Safety	CE Mark ,commercial, FCC Class, RoHS
Warranty	1 year warranty

Dimension



A. PoE Input RJ45 Port
C. ACT/LINK Indicator

B. PoE Output RJ45 Port
D. PoE Indicator

Application:

