

# Passive 1 Port POE Extender / Repeater IEEE802.3af

For CCTV IP Cameras 120 meters (max) under standard CAT5 cable

Model: POE05

1-Port PoE Extender has 2 10/100M LAN ports, among them, one for power input, the other for power output. Comply with 10/100BASE-TX, IEEE802.3af (PoE). Power input for single port is 13W. Power output for single port is 12.2W



## Features

- Comply with IEEE 802.3af Power over Ethernet.
- 10/100M Supported.
- Extend the range of PoE an additional 120 meters.
- Automatically detects and protects PoE equipments from being damaged by incorrect installation
- Plug-and Play no configuration required
- 4-Ports PoE Extender can forward both Ethernet and PoE power for 4 terminal equipments via Cat5 UTP cables
- 1-Ports PoE Extender can forward both Ethernet and PoE power for 1 terminal equipments via Cat5 UTP cables



## Specifications

Product Name	1-Port 10/100M PoE Extender	4-Ports 10/100M PoE Extender
Port Description	POE Input: 1 RJ45 Port PoE Output: 1 RJ45 Port	PoE input: 1 RJ45 Port PoE output: 4 RJ45 Ports
Network Medium	Cat5 or better UTP cables(≤120m)	

Repeater Mode	Store and forward	
MAC Address Table	2K	
Packet Buffer Memory	48Byte	
Switching Capacity	400Mbps	1.0Gbps
PoE Standard	IEEE802.3af	IEEE802.3at(Power-in) IEEE802.3af(Power-out)
PoE Port Power	Input POver: 13 Watts; Output: 12.2 Watts	Input Power: 25.5 Watts; Output: 24 Watts in total
LED Display	PoE working status, ethernet	
PoE power Supply Type	1/2(+), 3/6(-),Mode A, End-Span	
	IEEE 802.3i: 10BASE-T	
	IEEE 802.3u: 100BASE-TX	
Network Protocol	IEEE 802.3x: Flow Control	
	IEEE 802.3af: Power over Ethernet	
	IEEE 802.3at: Power over Ethernet(for 4-Ports PoE Extender only)	
	FCC Part 15B	
Regulation Compliance	RoHs Directive 2011/65/EU	
	Low Voltage Directive 2014/35/EU	
	Electromagnetic Compatibility Directive 2004/108/EC	
Working Environment	Working Temperature:0~40	
	Working Humidity:10%~90%, No Condensation	
Storage Environment	Storage Temperature:-30~70	
	Storage Humidity:5%~90%, No Condensation	
Dimension	75x37x26.5mm	105x93x28.5mm

**Application:**

