

5442

PoE Extender



Key Vaule Highlight

- No additional power supply

The 5442 extender can receive the power from PoE switch and extend both network and power to another 100 meters.

- Adding new PoE Cameras to existed cable

The 5442 extender can support up to 4 unit PoE cameras with power feeding by a single PoE switch.

- Compatibility

The 5442 extender can work with any PoE switch with both IEEE 802.3af and IEEE 802.3at compliant.

- 10/100/1000Mbps network

The 5442 extender can take the challenge from 4K surveillance with its Gigabit ethernet strucutre.

Typical Application

Retail
Convenience Store
Headquarter office
Workshop
Logistics
Home
and others

Specification

Ports	
Number of Ports	5 ports (4 ports PoE)
Data Rate	10/100/1000BaseTX
Performance	
MAC Address	2 K
Buffer Memory	1.625 M bits
Transmission Method	Store and Forward
Transmission Media	10BaseT Cat. 5 UTP/STP 100BaseTX Cat. 5 UTP/STP 1000BaseTX Cat. 5 UTP/STP
Filtering/Forwarding Rates	7.44Mpps
Mechanical Characteristics	
LED Indicators	Per Port: Link/Act
	PoE Act/Status
	Power
Electrical Characteristics	
Input	PoE
Standard	802.3at/af compliant,
PoE Ports	4 Ports
Connectors	Shielded RJ45, EIA 568A and 568B
Network cables	Shielded category 5 (or higher)
Wiring	Data provided over pairs 1/2 and 3/6 for 10/100 Ethernet, over all four pairs for Gigabit Ethernet Power over pairs 1/2 (+), 3/6 (-), 4/5 (+) and 7/8 (-)
Dimensions (H x W x D)	140*92.5*28mm
Weight	1 kg
Operating Temperature	0°C ~ 45°C (32°F ~ 113°F)
Storage Temperature	-20°C ~ 90°C (-4°F ~ 194°F)
Humidity	10 to 90% RH (non-condensing)

Standards and Regulatory	
Standards	IEEE-802.3at PoE+ / PSE IEEE 802.3 10BaseT IEEE 802.3u 100BaseTX IEEE 802.3x Flow Control
Regulatory	CE, FCC Class A
Ordering Information	
PoE Extender	5442

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