10/100M PoE Extender 25.5W (ONV-PSE-PD3101-at)

10/100M PoE Extender 30W

◆Supply power to IP network cameras through Cat5e cables (PoE)

◆Compatible with IEEE 802.3at/af

◆Support 10/100M data transmission through RJ45 port, Anti-thunder for power input port.

◆Transmission Distance: 100M (200m through UTP cable)

◆High performance in heat dissipation. Light weight.

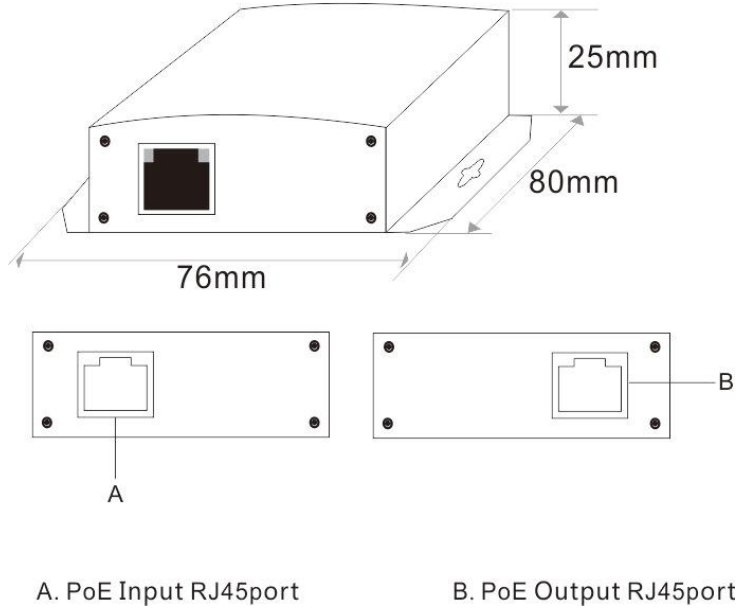◆Anti-thunder & Anti-Surge for NTBA

Description

ONV-PSE-PD3101-at 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, the ONV-PSE-PD3101-at can be widely used for City intelligent traffic monitoring system (ITS), safe 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.
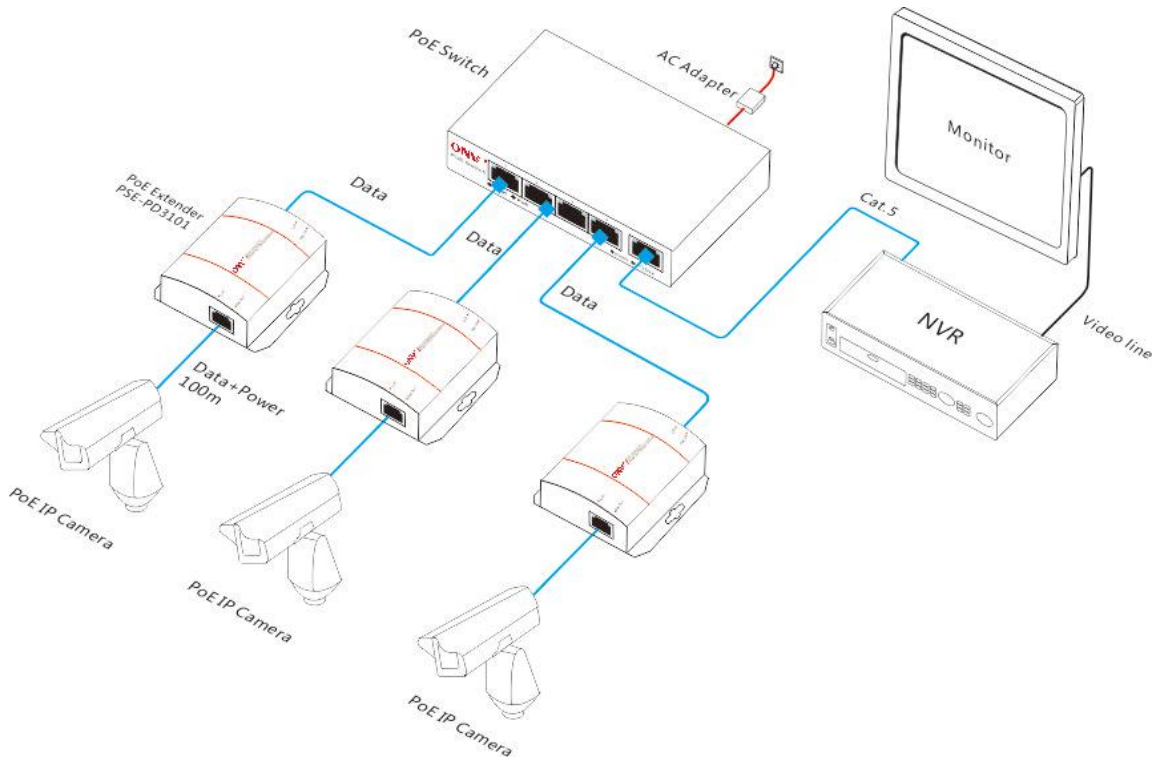
Technical Specification

Product Name	10/100M PoE Extender 25.5W
Model	ONV-PSE-PD3101-at
Description	10/100M PoE extender, extends the data transmission from 100m to 200m
Network Protocols and Standards	IEEE 802.3i 10BASET IEEE 802.3u 100BASET IEEE 802.3x Flow Control IEEE 802.3af DTE Power via MDI IEEE 802.3af/at
Network Medium	10BASE-T: 3, 4, 5 UTP cable (≤100 meter)
	100BASE-TX: 5 or more UTP cable (≤100 meter)
Fundamental Function	Compatible with IEEE802.3at/af, both for PSE& PD. End-span: 1/2, 3/6 (Default) Mid-span: 4/5, 7/8 (Optional) Plug and play, no need for any setting. MTBF: 100,000 hours
Transmission rate	10/100Mbps
Port Description	1x RJ45 PoE input port; 1x RJ45 PoE output port
LED Indicator Status	POE input indicator; PD output indicator
Dimension/Weight	Dimension(LxWxH): 80X76X25mm; 0.15kg
Environment	Operating temperature: 0 to 55° C Storage temperature: -20 to 75°C Working/ Storage Humidity: 10%～90%, non-condensing
Certification	CE Mark ,commercial,　FCC Class, RoHS
Warranty	1 year warranty
Package List	POE Extender, User Guide, Warranty Card

25mm

80mm

76mm

B

A

A. PoE Input RJ45port   B. PoE Output RJ45port

Application

Ordering Information

Model: ONV-PSE-PD3101-at

Description:

10/100M PoE Extender; 1x RJ45 input port; 1x RJ45 PoE output port;25.5W(IEEE802.3at)；

Extends the data transmission from 100m to 200m

Ordering Note: End-span (1/2+, 3/6-) is as default. Mid-span (4/5+, 7/8-) can be customized

Packing List

Packing List	10/100M PoE Extender 30W (ONV-PSE-PD3101-at)
	User Guide
	Warranty Card

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