

Ethernet PoE Extender Product Datasheet

NTA-PET-4T-I-IN



Overview

NTA-PET-4T-I-IN is a 4-port 100Mbps Ethernet PoE extender, specifically designed for video surveillance applications that require expanding the number of cameras. The product provides 4 10/100Mbps RJ45 auto-negotiation ports, supporting line-rate forwarding on all ports. The uplink port features PoE power receiving capability, supporting 30W power input, while PoE1~PoE3 ports provide PoE output function, serving as Power Sourcing Equipment (PSE).

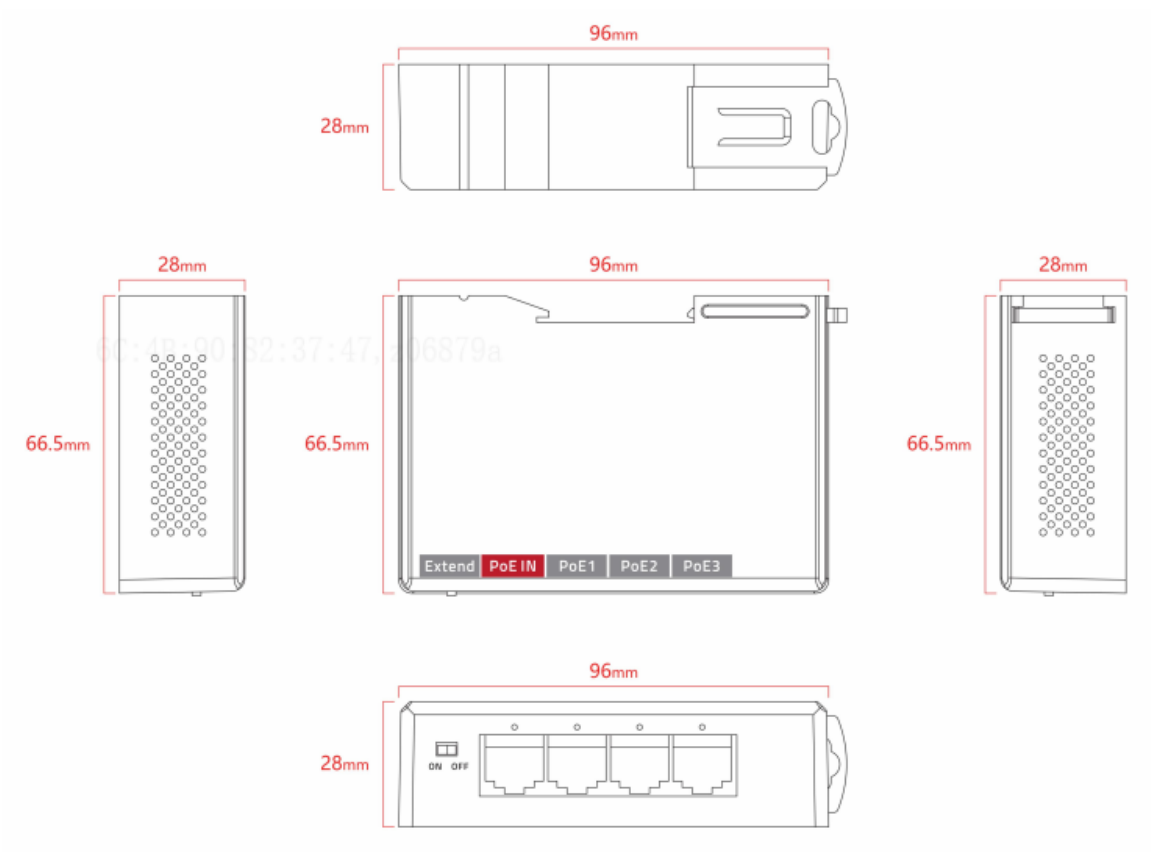
Features

- Complies with IEEE 802.3, IEEE 802.3u, IEEE 802.3x standards
- 1x 100M PoE IN port + 3x 100M PoE OUT ports
- Supports IEEE 802.3af/at PoE standards
- Supports MAC address auto-learning
- IEEE 802.3x full-duplex flow control and half-duplex backpressure flow control
- One-key DIP switch to enable long-distance mode

Specifications

Model	NTA-PET-4T-I-IN
Hardware Specification	
Ports Type	1x 100M PoE PD port 3x 100M PoE PSE ports
Switching capacity	0.8Gbps
Forwarding performance	0.5952Mpps
MAC	2K
PoE Standard	IEEE 802.3af, IEEE 802.3 at
Max.Power	Mainboard Power Consumption: <1W
Power Supply	PoE Input: 44V to 57V Max. input power: 30W Max. output power: 25W
Working Mode	DIP Switch OFF: Link extension mode disabled. DIP Switch ON: Link extension mode enabled, PoE and data distance extended to 250m, rate reduced to 10Mbps
Storage Temperature	-40~70°C
Operating Temperature	0~40°C
Indicator	PoE IN indicator, PoE1 indicator, PoE2 indicator, PoE3 indicator
Waterproof	No
Packing	
Once packing dimension	Product Dimensions: 96x66.5x28mm Package Dimensions: 100x72x31mm Net Weight: 0.074kg Gross Weight: 0.087kg
Twice packing dimension	Carton Dimensions: 375x335x220mm Quantity per Carton: 100 units Carton Weight: 9.7kg

Dimensions



Unlimited New View

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