Ethernet PoE Extender Product Datasheet

# NTA-PET-4T-W-IN

## Overview

NTA-PET-4T-W-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).

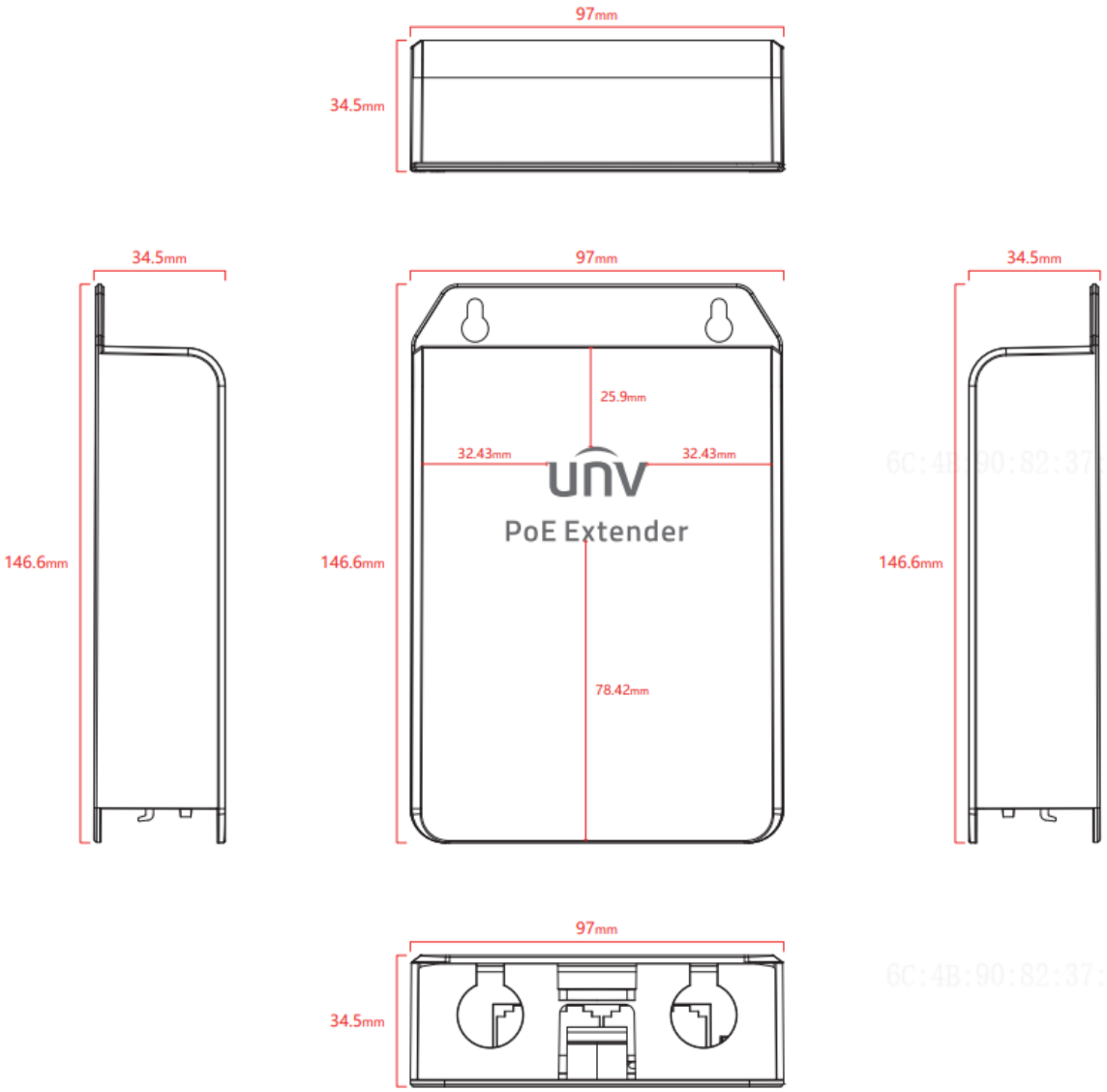
## Features

- 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-W-IN |
|---|---|
| Hardware Specification | |
| Ports Type | 1x 100M PoE PD port<br>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<br>Max. input power: 30W<br>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,<br>PoE1 indicator, PoE2 indicator, PoE3 indicator |
| Waterproof | IP65 |
| Packing | |
| Once packing dimension | Product Dimensions: 146.6*97*34.5mm<br>Package Dimensions: 102*152*36mm<br>Net Weight: 0.15kg<br>Gross Weight: 0.17kg |
| Twice packing dimension | Carton Dimensions: 375x335x220mm<br>Quantity per Carton: 40 units<br>Carton Weight:8.04kg |

# Dimensions


97mm
34.5mm
34.5mm
97mm
34.5mm
146.6mm
25.9mm
32.43mm
32.43mm
PoE Extender
146.6mm
78.42mm
146.6mm
97mm
34.5mm

# Unlimited New View

**Zhejiang Uniview Technologies Co., Ltd.**

http://www.uniview.com

overseasbusiness@uniview.com; globalsupport@uniview.com

No. 369, Xietong Road, Xixing Sub-district, Binjiang District, Hangzhou City, 310051, Zhejiang Province, China

©2026 Zhejiang Uniview Technologies Co., Ltd. All rights reserved.

*Product specifications and availability are subject to change without notice.

Despite our best efforts, technical or typographical errors may exist in this document. Uniview cannot be held responsible for any such errors and reserves the right to change the contents of this document without prior notice.