

# 4-port PoE Extender PE104



- \* PoE Extender for 100 meters
- \* 802.3at/af, midspan PoE in
- \* PoE On-Off Control per port

#### Introduction

PE104 is a 4-port 10M/100M Fast Ethernet PoE Extender. One uplink port is embedded with PoE PD and 4 ports of Power over Ethernet output capability. With 4 dip switches, each PoE port can be manually set for On-Off control. PE104 is flexibly powered by 802.3at/af PoE Switch or midspan Injector or DC power adaptor optionally. The maximal PoE connection is upto 200 meters from PoE switch to the PoE IP camera.

#### Auto-MDI/MDI-X

Every port can automatically sense your type of cable, so there is no need for crossover cables whether you are connecting this switch to another switch or to a computer.

#### **Power Protection**

PE104 series supports power protections as OVP (Over Voltage Protection), OCP (Over Current Protection), OTP (Over Temperature Protection), robust short-circuit protection and surge protection.

## **Non-Blocking**

This switch receives and forwards traffic seamlessly with its non-blocking wire-speed. Every port simultaneously supports up to 200Mbps of bandwidth in full-duplex mode. This feature provides full wire speed to the connected devices and allows you to run a smooth network.

#### Store and Forward

It maximizes network performance while minimizing the propagation of bad network packets.

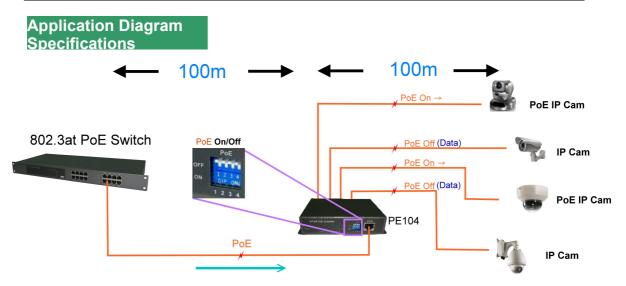
## **Technical Specifications**

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IEEE 802.3 10BaseT
IEEE 802.3u 100BaseTX
IEEE 802.3x Flow Control
MAC Address: 2K
Buffer Memory: 512K bits
Transmission Method: Store and Forward
100Mbps port - 148,800pps
10Mbps port - 14,880pps
10BaseT Cat. 3, 4, 5 UTP/STP
100BaseTX Cat. 5 UTP/STP
802.3at/af PoE PD embedded
4,5,7,8
Power, Uplink , LAN1~4 port , PoE 1~4 port
Input: 100-240VAC, 50~60Hz Output: 48VDC/1.3A
120 × 90 × 28 mm (L x W x H)
0.8 kg
0 to 50°C
10 to 90% RH (non-condensing)
FCC , CE



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