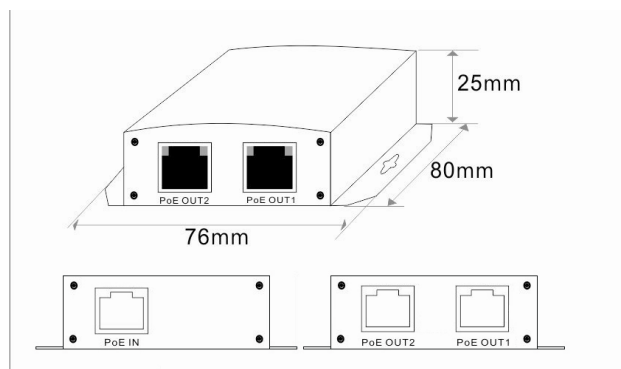# IPCP-EXT2P

3-port 10/100 PoE Extender Switch

- 1 PoE Input; 2 PSE Output
- 2x RJ45 PoE ports; maximum 15.4W for single PoE port
- Extends the data transmission with an additional 100 meters
- Support 10/100M data transmission through RJ45 port
- Compatible with IEEE 802.3af PSE devices
- Auto-negotiation and auto-MDIX fast Ethernet RJ45 por
- Both mid-span (4/5+, 7/8-) and end-span (1/2+, 3/6-)
- IEEE 802.3af; IEEE 802.3i 10Base-T; IEEE 802.3u 100Base-T; IEEE 802.3x Flow Control; IEEE 802.3af DTE Power via MDI
- Store-And-Forward architecture

Description

IPCP-EXT2P 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 IPCP-EXT2P 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.
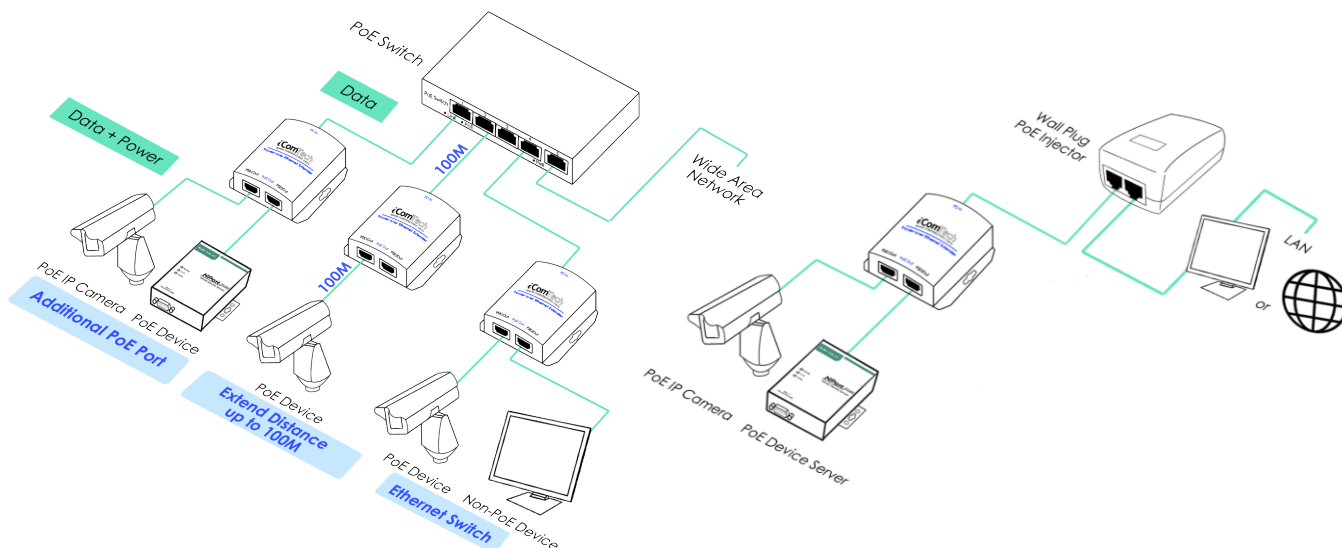
Dimension

<div style="background:red;color:white">**Technical Specification**</div>

Product Name	10/100M PoE Extender 15.4W
Model	IPCP-EXT2P
Description	10/100M PoE extender, extends the data transmission for additional 100m
Network Protocols and Standards	IEEE 802.3i 10Base-T IEEE 802.3u 100Base-T IEEE 802.3x Flow Control IEEE 802.3af DTE Power via MDI IEEE 802.3af
Network Medium	CAT5 or more UTP(≤100 meter)
Backplane Bandwidth	1.6Gbps
Forwarding Way	Store-And-Forward architecture
MAC Address Table Size	1K
Port Description	1x RJ45 PoE input port; 2x RJ45 PoE output ports
PoE Features	IEEE802.3af Power over Ethernet, 15.4W(IEEE802.3af) Mid-span(4/5+, 7/8-), end-span(1/2+, 3/6-)
LED Indicator Status	Power; Network; PoE working status
Dimension/Weight	Dimension(LxWxH): 80x76x25mm (3.15x2.99x0.98 inch)
Environment	Operating temperature: -20 to 55°C Storage temperature: -20 to 75°C Working Humidity: 10%～90%, non-condensing
Safety	CE, FCC, RoHS
Warranty	1 year warranty
Package List	POE Extender, User Guide, Warranty Card

Application

Ordering Information

Available Models:

IPCP-EXT2P: 3-port 10/100 PoE Extender Switch

IPCP-EXT2P-KIT: 3-Port PoE Extender Switch Kit - 10/100 PoE Powered input to 2 PoE Ports w/wall plug PoE injector & Cable

Optional Accessories (Can be purchased separately):

- **PSE-540050US:** 54V DC/ 0.5A output Wall plug 10/100 Mbps PoE Injector
- **CBL-RJ45-S-3FT:** 3 Ft CAT5 Ethernet Patch Cable
- **DK35A:** Mounting Kit for 35-MM Din-Rail

Package Checklist

- IPCP-EXT2P 3-port 10/100 PoE Extender Switch
- Wall plug PoE Injector (IPCP-EXT2P-KIT Only)
- Ethernet Patch Cord (IPCP-EXT2P-KIT Only)
- User Guide
- Warranty Card