

IPCP-EXT2P-G

- Gigabit PoE Powered 2-Port Extender Switch



OVERVIEW

IPCP-EXT2P-G 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, this device 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.

iComTech, Inc.

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FEATURE

- ◆ Supply power to IP network cameras through Cat5e cables (PoE)
- ◆ Compatible with IEEE 802.3af PSE devices
- ◆ Support 10/100/1000M data transmission through RJ45 port
- ◆ Auto-negotiation and auto-MDIX fast Ethernet RJ45 port
- ◆ End-span (1/2+, 3/6-)
- ◆ IEEE 802.3af; IEEE 802.3i; IEEE 802.3u; IEEE 802.3x Flow Control; IEEE 802.1af DTE Power via MDI
- ◆ 1000Base-X : Cat5 UTP(≤100 meters)
- ◆ Store-And-Forward architecture
- ◆ 3x RJ45 PoE ports; maximum 15.4W for single PoE port
- ◆ Front-end receiving and Back-end supply power

TECHNICAL SPECIFICATION

Model	IPCP-EXT2P-G
Interface	1*10/100/1000M PoE input port 2*10/100/1000M PoE output ports
Network Protocol	IEEE 802.3i 10BASET; IEEE 802.3u 100BASET; IEEE 802.3x Flow Control; IEEE 802.1at DTE Power via MDI; IEEE 802.3at
PoE Standard	IEEE802.3af/at

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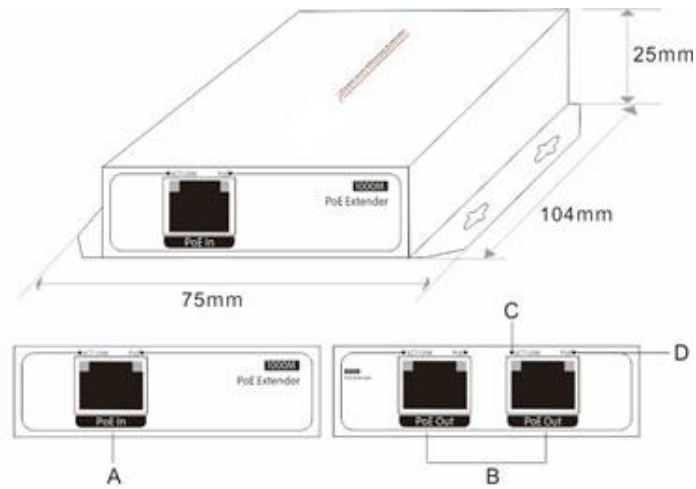
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Forwarding Mode	Store and Forward
Switching Capacity	8Gbps
MAC Address Table	1K
Twisted Pair Transmission	Cat5 or more UTP(≤100 meter)
Power Supply Pin	Default: 1/2(+),3/6(-);Optional: 4/5(+),7/8(-)
PoE Port Power:	15.4W
LED	ACT/LINK: Network status , PoE: PoE working status
Operation TEMP / Humidity	0~+55°C;10%~90% RH Non condensing
Storage TEMP / Humidity	-20~+75°C;10%~90% RH Non condensing
Dimension (L*W*H)	104x75x25mm
Net /Gross Weight	<0.2kg
Certification	CE Mark ,commercial, FCC Class, RoHS
Warranty	1 year

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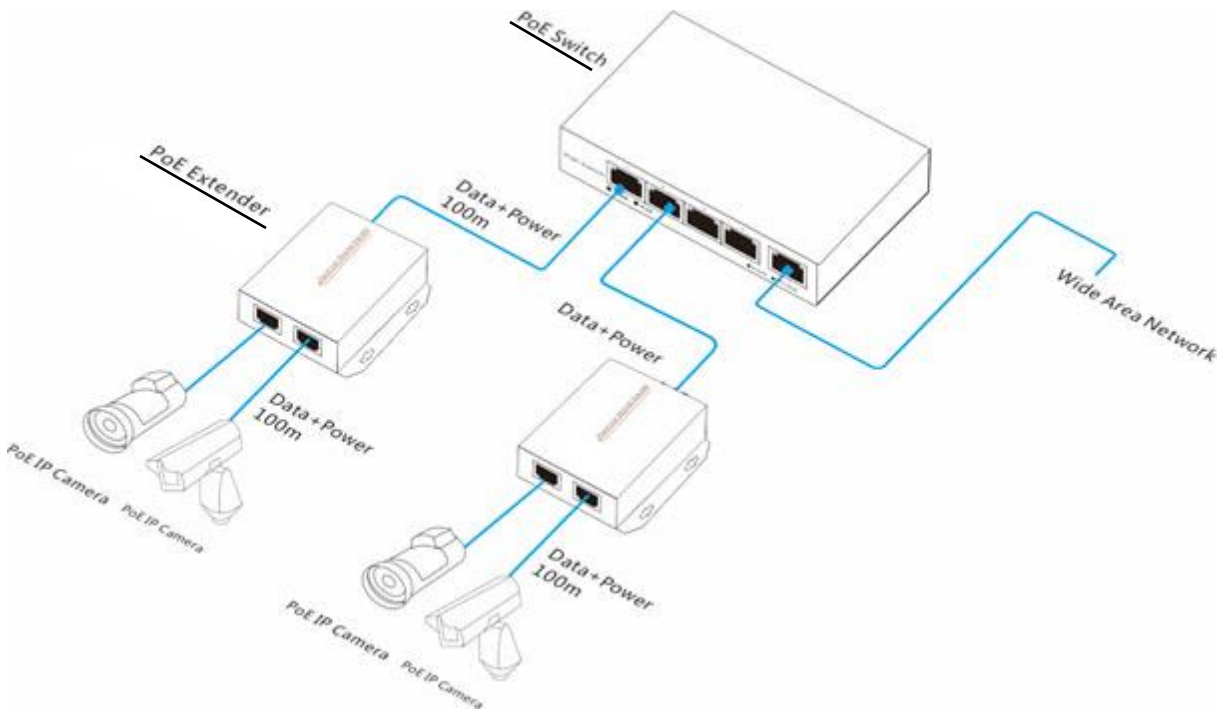
DIMENSION



A. 1*PoE Input RJ45 Port
C. ACT/LINK Indicator

B. 2*PoE Output RJ45 Port
D. PoE Indicator

APPLICATION



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ORDERING INFORMATION

Model	Description
IPCP-EXT2P-G	10/100/1000M PoE extender with 1*10/100/1000M PoE input port and 2*10/100/1000M PoE output ports. Support IEEE 802.3af/at PoE standard, 15.4W. It extends the data transmission from 100m to 200m.

PACKING LIST

	CONTENT	QTY	UNIT
PACKING LIST	3-Port gigabit PoE extender	1	SET
	User Guide	1	PC
	Warranty Card	1	PC

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