



IP/ PoE Extender

# User Manual

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Model : IP01

Passive IP over Coaxial Extender



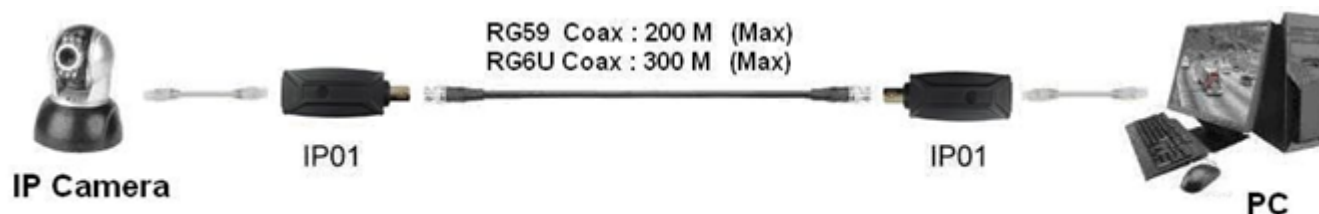
## Introduction

IP01 is an Ethernet extender that can use coaxial cable to send IP signal without replacing existing cable, which can smoothly upgrade your CCTV system at lowest cost..

## Features

- Bandwidth up to 100Mbps.
- Signal extension up to 300M over RG6U coaxial cable.
- No power required for TX & RX unit.

## Installation view



## Transmission Speed and Distance

Transmission distance, speed, depend on the quality of the coax cable used

Please refer to the following guidelines

Coax Cable	Link Speed	Distance ( Max)
RG59	Auto 100Mbps	100M
RG59	10Mbps	200M
RG6U	Auto 100Mbps	150M
RG6U	10Mbps	300M

## Cable

Link cable use high quality 75Ω RG59, RG6U coaxial cable.

## Caution

- 1.RG59 coax over 100M and RG6U over 150M, the network switch link speed need to manually setting at 10Mbps.
2. For 10Mbps switch that you could use below model no: IP01H

## IP01H : Ethernet Switch with 4Port 10M + 1Port 10/100M

4 Port Ethernet Switch with 4 ports BNC and 1 port RJ45.

RJ45 terminal support 10/100Mbps auto detect function

BNC terminal support 10Mbps, must work with IP01.

LED indication: Link/Active, Power.

Complies with standard IEEE802.3 and IEEE802.3u.

Auto MDI/MDI-X auto cross at RJ45 terminal.

### Specification

ITEM NO.	IP01
Support	
Transmission Distance	300M
Network Bandwidth	10/ 100Mbps
Ports & Interfaces	
Input	1 x RJ45
Output	1 x BNC
Ambient Temperature	
Operation	0 to 55°C
Storage	-20 to 85°C
Humidity	Up to 95%
Physical Characteristics	
Dimensions	64 x 25 x 22mm
Weight	25g