

IP CABLING TRANSMISSION – Passive

ITEM NO.: IP01



IP01 is a low cost and easy, speedy solution to allow you use existing coax cable to send IP camera signal. Used in pairs with your RG59/6U cable to exceed the IEEE 802.3 10/100BaseT specifications. The working range could up to 300 meters at 10Mbps speed.

IP01 IP Extender over Coax

- Send IP camera signal over existing coaxial cable.
- Passive, no power required.
- Support 10/100 Mbps transmission rate.
- Transmission up to 300 meters over RG6 coaxial cable .
- **Optional Model: IP01H Ethernet Switch with 4Port 10M + 1Port 10/100M**

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
Network Input	RJ45 x 1
Link Connector	BNC x 1
Transmission Rate	10/100Mbps
Distance	RG59 Coax: 200M, RG6U: 300M (Max)
Dimensions mm	64 x 25 x 22
Weights g	25

RoHS   

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