IP CABLING TRANSMISSION – Passive

ITEM NO.: IP01K = (IP01 4 units + IP01H 1 unit)

IP01：IP Extender over Coax

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

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 cable to exceed the IEEE 802.3 10BaseT specification. The working range could up to 200 meters at 10Mbps speed.

IP01H 4 port Ethernet Switch is special design and built in 4 pieces IP01 (IP extender over coax) with BNC interface to send and extender TCP/IP signal over coaxial cable.   Used in set with IP01 at IP camera side or any TCP/IP equipment, to send the IP signal up to 200 meters over your existing coax cable.   4 BNC port based on 10Mbps transmission speed, 1 port RJ45 to your NVR/computer based on 10/100M.

IP01K：4 x IP01 IP extender + 1 x IP01H 4 Port Ethernet Switch Kit Package

● **Package include：4 pieces x IP01, 1pcs x IP01H with power adapter.**

Installation View:

Caution: IP01H unit with BNC male terminator at channel 2, 3, 4.
Do not remove the terminator if you do not use these channels.   Otherwise, it will cause this Switch not working.

Panel View:
IP01

Front   Rear

IP01H

Front   Rear
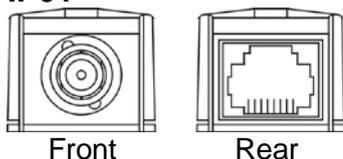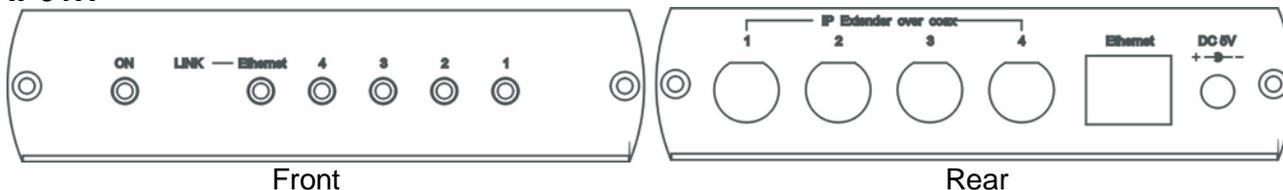
IP01：IP Extender over Coax

- Send IP camera signal over existing coaxial cable.
- Passive, no power required.
- Exceeds 802.3 10BaseT specifications, isolating the receiver from the transmitted signal.
- Transmission up to 200 meters (Max).

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

- 4 Port Ethernet Switch with 4 port 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
Impedance	50Ω to dual 100Ω or 75Ω to dual 100Ω or 93Ω to dual 100Ω
Crosstalk	> 30 dB
Cable	Coax Cable (RG59)
Dimensions mm	64x25x20.7
Weight g	25

ITEM NO.	IP01H
Speed	10/100M
Connector	BNC x 4, RJ45 x 1
Power Supply	DC5V 1A
Power Consumption	500mA
Storage Temperature	-30℃~70℃
Operation Temperature	-10℃~45℃
Dimensions mm	125×122.2×30
Weight g	375
Material	Metal Black

RoHS CE FC C

Rev. B