

IP2EP

IP Camera Extender Over Coax Up To 1640'

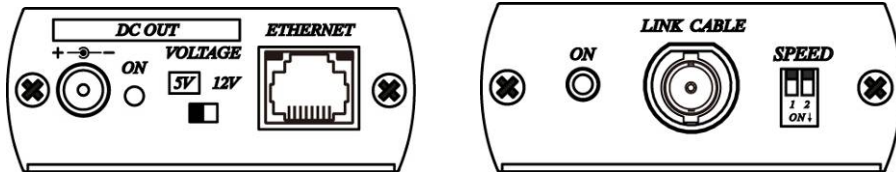
Model: IP2EP Extender is designed to send and extend IP camera or any TCP/IP 10/100BaseT devices over existing coax cable including power. The distance can be up to 1640 feet (500 meters) by RG6U 75Ω Coaxial Cable. They are completely transparent to protocols, codes, and applications ensuring compatibility with any IP camera and its management software. It is the perfect solution for sending IP Video links and Power to remote camera installation that are beyond the 100 meters distance limit of Ethernet.

Features:

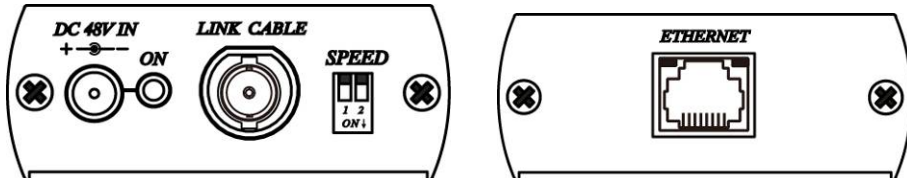
- > Extend IP camera or any TCP/IP device over existing coaxial cable
- > Max range up to 1640 feet (500 meters) over RG6 75Ω Coaxial Cable
- > Ability to send power over coax to IP camera DC5V, DC12V
- > Support 10/100BASE-T transmission rate
- > Built in LED status indication

Panel View:

IP2EPR



IP2EPT



Connection:

Connect IP2EPT, IP2EPR with coax at both ends before powering.
Power input use external DC 48V adapter to provide IP camera power DC5V/12V.

NOTE: To make sure transmission quality is optimal you can setup DIP switch based on the cable distance. Longer distance set to lower data rate, a short distance set to higher data rate.

RJ45 Defined:

Ethernet Cable (Use TIA/EIA-568-B)		
1	Orange-White	TX+
2	Orange	TX-
3	Green-White	RX+
4	Blue	Reserved
5	Blue-White	Reserved
6	Green	RX-
7	Brown-White	Reserved
8	Brown	Reserved

DIP Switch Setting:

IP2EPT UPLINK DATA RATE SETTING		IP2EPR UPLINK DATA RATE SETTING	
1 2	Mbps	1 2	Mbps
↑↑	21Mbps (default)	↑↑	3Mbps (default)
↓↑	25Mbps	↓↑	4Mbps
↑↓	28Mbps	↑↓	9Mbps
↓↓	36Mbps	↓↓	11Mbps

LED Indication:

Green	Power ON/OFF
Blue	Power output DC 5V
Red	Power output DC12V
Yellow	Ethernet 10/100Mbps linking
Green	Flash > Data transmission

Package Contents:

- IP2EPT X 1
- IP2EPR X 1
- DC48V power adapter X 1
- Power adapter cables
- Screw pack

Specifications:

Model	IP2EPT	IP2EPR
Transmission Interface	RJ45 x 1 (Ethernet), BNC x 1 (75 ohm)	
Power Input Connector	BNC (DC48V)	DC Jack 2.0mm x 1 (DC48V 0.83A 40W)
Power Output Connector	DC Jack 2.5mm x 1 (DC5V 2A, DC12V 1A)	BNC (DC48V)
Data, Power Switch	DIP SW 2P2 x 1 Slide SW 2 step x 1	DIP SW 2P2 x 1
LED Indication	RJ45 (Yellow/Green) x 1, Power (Green) x 1, Power output (Blue/Red) x 1	RJ45 (Yellow/Green) x 1, Power (Green) x 1
Linking Cable	75 Ohm coax cable	
Ethernet Speed	10/100 Mbps	
Data Rate	Uplink: 36Mbps, Downlink: 11Mbps	Uplink: 11Mbps, Downlink: 36Mbps
Transmission Distance	Up to 1640' (500 meters)	
Power Consumption	28 watts	28 watts
Temperature	Operations: 32 to 158°F (0 to 70°C), Storage: -4 to 185°F (-20 to 85°C), Humidity: up to 95%	
Dimensions	2.63" x 4.01" x 1.06"	2.63" x 4.08" x 1.06"
Weight lbs	.39	.39

Do you Need Technical Support?

ZUUM is proud to offer free technical support to ensure your product is operating correctly.

If you are experiencing difficulties setting up this product, please call us for assistance 1-888-861-7351 or visit www.zuum.life

