



### Long Range PoE Extender over Coax

The POE-IPC-600x-Kits comprise of the PoE transmitter and receiver units and provide a cost effective solution for migration of analogue to IP camera transmission, without the need for re-cabling to Category 5 or 6 cabling. By adopting innovative technology, the range of these units extends 802.3af/at compliant Power and Ethernet transmission up to 600 metres over coaxial cable and provides this as an RJ45 PoE interface for the PD.

#### Features

- Long Range PoE Extender over coax up to 600m
- One to many Application
- 2 Wire/CAT5e Application
- 10/100 Mbps full duplex data speeds
- BNC interface
- High Reliability
- Wide Operating Temperature range
- PoE (Power-over-Ethernet) to IEEE 802.3af/at Standard
- High Density 19" Rack mount compatible options



Transmitter (Network Side)

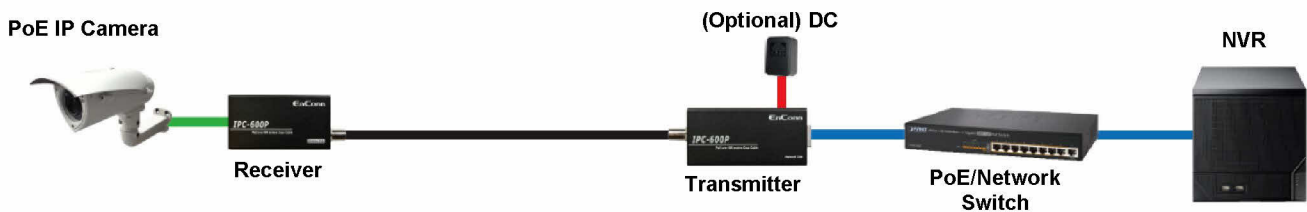


Receiver (Camera Side)

#### Applications

##### One to One Application

Using these kits a distance of up to 600m can be achieved over a single coaxial cable.



##### One to Many Application

With the use of BNC4 Splitter a one to many application can be achieved. Ideally the BNC4 should be placed near the transmitter to maximise transmission distance. When used at the field end the distances will be shorter and/or number of receivers may need to be reduced.

