



LINK EoC Series is model for Ethernet over Coaxial with PoE under IEEE802.3af/at standards, fulfill the real time transmission over coaxial. The device is proved to be high performance in thunder prevention and anti-jamming. It transmit IP video or Ethernet up to 750m at 60Mbps Max rate over existing coaxial. It can reduce the cost by avoid re-cabling when you require to replace IP camera instead analog camera.

#### **Features**

- Supported Topology : Point to Point, Cascading and Aggregation
- Compliance with IEEE802.3/u, 10Base-T, 100Base-TX, IEEE802.3af/at
- Auto-MDI/MDIX at Ethernet port, also compatible with NIC, Switch and HUB etc.
- Support up to 1522Bytes data packet
- Store and forward working mode, Back pressure and Flow Control support on Half/Full-Duplex
- Supporting to transmit VLAN packets (IEEE802.1Q)
- Power Supply : 12-56VDC
- Operating Temperature : -20°C to 70°C
- EFT and ESD Protection
- PoE 15.4W and PoE+ 25.5W

### **Order Information**

| Descriptions         | Part Number   |
|----------------------|---|
| PS-0122S             | EoC w/PoE Convertor Set w/AC Adapter                |
| PS-0120T<br>PS-0121R | EoC w/PoE Transmitter (1C,1E) EoC Receiver (1C, 1E) |
| PS-0140T<br>PS-0141R | EoC w/PoE Transmitter (1C,4E) EoC Receiver (4C, 1E) |

#### **Accessories**

| EoC         | 1unit |
|-------------|-------|
| User Manual | 1pc   |
| AC Adapter  | 1pc   |



# **Technical Specifications**

| Ethernet Interface            |                                      |  |
|-------------------------------|--------------------------------------|--|
| Port                          | RJ45                                 |  |
| Rate                          | 10/100Base-TX                        |  |
| Transmission Distance         | Up to 100m                           |  |
| Coax Interface                |                                      |  |
| Port                          | BNC                                  |  |
| Transmission Rate             | 60Mbps (Max)                         |  |
| Transmission Distance         | Up to 750m                           |  |
| Physical Characteristic       |                                      |  |
| Operating Temperature         | -20°C to 70°C                        |  |
| Humidity                      | 0% to 95% (non condensation)         |  |
| Case material                 | Metal, Black color                   |  |
| Dimension                     | 94x71x26mm (WxDxH)                   |  |
| Power Supply                  |                                      |  |
| Input voltage                 | 220VAC, 50Hz, AC Adapter             |  |
| Output voltage                | 56VDC, 2A                            |  |
| Electromagnetic compatibility |                                      |  |
| Standards                     | FCC Part 15 of Class A & CE Approved |  |
| LED                           |                                      |  |
| Indicators                    | Link/ACT, MASTER, COAX, LAN, PWR     |  |

## - END OF SPECIFICATIONS -