

C4L6400-EoC-P

Easy Coax™ Long Range Ethernet Extender



Features

- Using legacy analog CCTV coax cables for installation IP camera and IP devices
- One master extender can support up to four slave extender using BNC T splitter
- Extremely cost saving and time for IP camera and IP device installation using legacy CCTV coax cables and distributing coax cables via T splitter for Multipoint installation
- Long range Ethernet data extension over Coax-Max. 5,000 feet (1,500 m)
- High data rate - Up to four Mega-pixel cameras or multiple IP cameras
- IEEE 802.3 af/at Compliant PoE for IP camera power supply
- Easy configuration and No IP address and network setup required
- Limited lifetime warranty - OEM/ODM Reference for MTBF Certification
- LED indicator for installation - Power, Link and and Data traffic status
- Compact size extender - fits inside most camera housings

Product Description

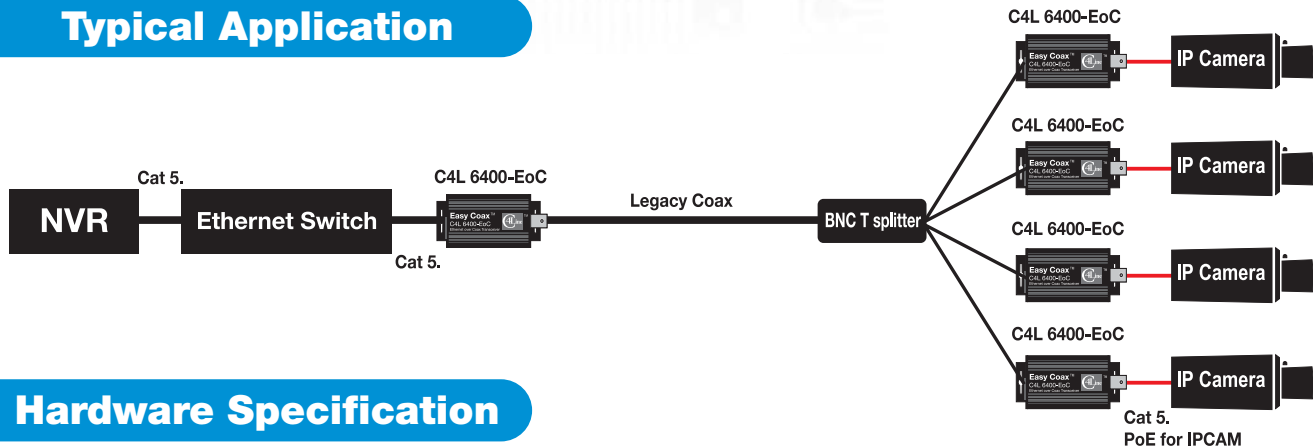
The Easy Coax™, model C4L6400-EoC-P Ethernet over Coax extender is the new generation device for installation IP camera and IP device. It provides full-duplex high speed Ethernet data signal over coax cable. It extends data signal 10/100 Base T up to 5,000 feet (1,500m). Its hardware and software resources are supplied by Easy Coax™'s robust and unique Ethernet extension technology. Easy Coax™, technology provides robust immunity against coax cable noise and automatically negotiation data throughput.

C4L6400-EoC-P provides multiple IP cameras or IP devices installation over coax cables via T splitter. It is extremely cost saving solution for IP camera installation. Because other brand's Ethernet over Coax extenders support just 1:1 connection. (It means installation structure for coax cable per one master and one slave.) C4L6400-EoC-P Ethernet over Coax extenders support 1:4 or more connections using T splitters. (It means C4L6400-EoC-P needs just one coax cable per one master and multiple slaves.)

C4L6400-EoC-P provides Plug & Play configuration, No IP address and network setup required for installation. It support IEEE 802.3 af/at compliant PoE for IP camera power supply. Its LED indicator provides Power, Link and Data traffic status. It is compact size extender for easy installation in camera housing.

C4L6400-EoC-P Technical Specification

Typical Application



Hardware Specification

● Ethernet Interface

- Connector Type : RJ45
- Speed : 10/100 Base T, half/full duplex, auto-negotiation
- IEEE 802.3 af/at Compliant PoE

● Coax Interface

- Connector Type : BNC, RG-59/U or similar
- Impedance : 50 to 100Ω
- Transmit Coverage : 5,000 feet (1,500m)

● Transmission method

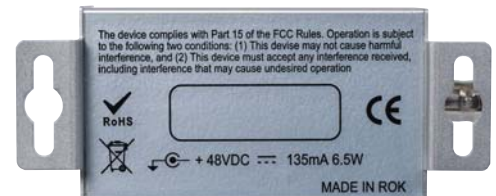
- Access method : CSMA / CA and TDMA
- Modulation method : Windowed OFDM
- Frequency band : 1.8 MHz to 30 MHz

● LED Indicators

- Power : Blue - Power ON
- BNC : Green - Link ON
- RJ45 : Green - Link ON

● AC to DC Power Supply

- Input AC : 100 ~ 240 VAC , 50 ~ 60 Hz
- Output DC : 48 VDC / 0.84A ~ (1.3A Optional)



Mechanical Specification

- Dimension : 1.57x1.57x2.95 in., 40x40x75 mm (HxWxL)
- Weight : 4.2 oz (120g)
- Material : Extruded Aluminum

Environmental

- Operating temperature : 14°F to 122°F (-10°C to +50°C)
- Storage temperature : -22°F to 158°F (-30°C to +70°C)

CE Complies with FCC part 15B limits

