

C4L6400-EoC

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
- 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

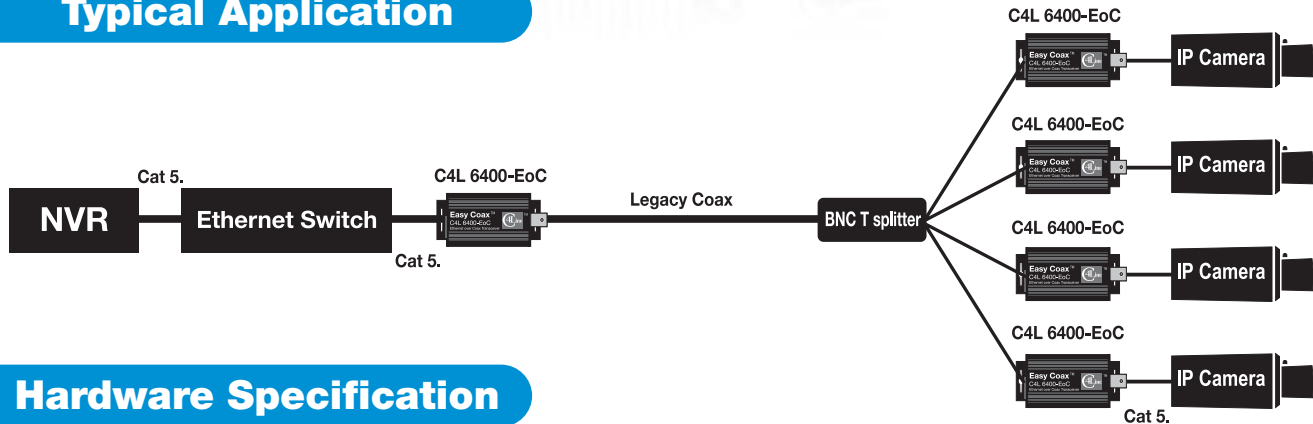
The Easy Coax™ model C4L6400-EoC Ethernet over Coax extender is the new generation device for installation IP camera and IP device. It provides full-duplex high speed Ethernet data signal over coax cable. It extends data signal 10/100 Base T up to 5,000 feet (1,500m). Its hardware and software resources 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 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 Ethernet over Coax extenders support 1:4 or more connections using T splitters. (It means C4L6400-EoC needs just one coax cable per one master and multiple slaves.)

C4L6400-EoC provides Plug & Play configuration, No IP address and network setup required for installation. Its LED indicator provides Power, Link and Data traffic status. It is compact size extender for easy installation in camera housing.

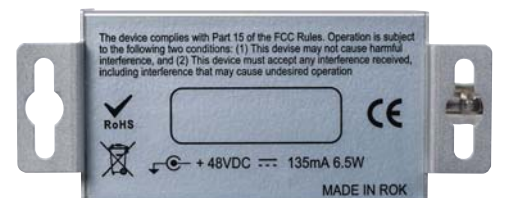
C4L6400-EoC Technical Specification

Typical Application



Hardware Specification

- Ethernet Interface
 - Connector Type : RJ45
 - Speed : 10/100 Base T, half/full duplex, auto-negotiation
- Coax Interface
 - Connector Type : BNC, RG-59/U or similar
 - Impedance : 50 to 100 Ω
 - 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)

 Complies with FCC part 15B limits

