

CE-EOC01

Single Channel Ethernet Over Coax Kit



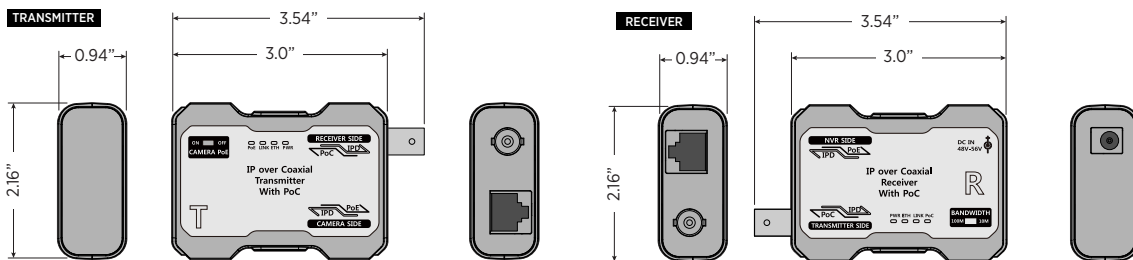
Key Features:

- Transmit Ethernet (Data + Power) over a single coax cable up to 980 ft (300m) at 100 Mbps w/ RG59 coax
- Powers PoE cameras (up to 30W)
- Long-distance transmission over existing coax
- Adjustable bandwidth based on distance (10/100Mbps)
- PoE On/Off control at the transmitter
- Uses existing coax—no need to run new cable
- Compact design with included wall mount bracket
- Integrated overvoltage protection
- Kit includes Receiver and Transmitter
- Powered by PoE+ from connected switch or DC48V (Not Included)

RECEIVER	
Data Rate	10/100Mbps
Power Requirement	PoE+ (IEEE 802.3at) power or DC48V
Power Consumption	Varies based on connected powered device (PD)
Output	30W for IEEE 802.3at (PoE+) 15.4W for IEEE 802.3af (PoE)
Connections	BNC x 1, RJ45 x 1, DC Power Input (DC48V-56V)
Max Transmission Distance (Data + Power, RG59)	100Mbps mode: 980ft / 300m 10Mbps mode: 2624ft / 700m
Operating Temperature	32°F - 122°F / 0°C - 50°C
Operating Humidity	0-80% RH
Dimensions (L x W x H)	3.54" x 2.16" x 0.94" 90mm x 55mm x 24mm
Materials	ABS Plastic
Weight	0.14 lbs / 0.062 kgs

TRANSMITTER	
Data Rate	10/100Mbps
Power Requirement	Power over Coax using PoE power or DC48V from Receiver
Power Consumption	Varies based on connected powered device (PD)
Connections	BNC x 1, RJ45 x 1
Max Transmission Distance (Data + Power, RG59)	100Mbps mode: 980ft / 300m 10Mbps mode: 2624ft / 700m
Operating Temperature	32°F - 122°F / 0°C - 50°C
Operating Humidity	0-80% RH
Dimensions (L x W x H)	3.54" x 2.16" x 0.94" 90mm x 55mm x 24mm
Materials	ABS Plastic
Weight	0.14 lbs / 0.062 kgs

Dimensions:



Connection Diagram (Example):

