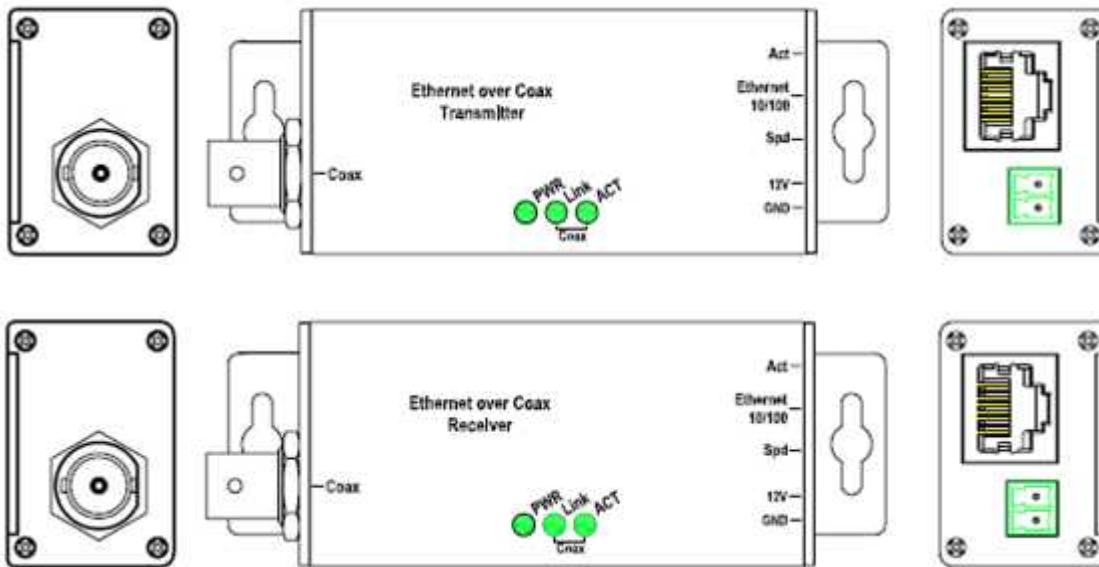


SLCT/R-1 Series Instruction Manual 10/100Base-TX Ethernet Over Co-axial Cable

Overview

This quick start guide describes how to install and use the SLCT/R-1 Series Ethernet-over-coax (EoC) converter. The EoC converter introduced here consists of a transmitter and receiver and provides one channel of Ethernet over a coaxial cable.

Product Overview



Connecting to Power

This EoC converter is a plug-and-play device. Connect the supplied AC to DC power adaptor to the receptacle on the rear panel of the EoC transmitter and receiver, and then attach the plug into a standard AC outlet.

Connecting to Coax

Connect the coaxial cable to the BNC socket of the EoC transmitter and receiver. If the transmitter and receiver are properly connected and communicated with each other, the Link LED of the transmitter and receiver will be lit (ON).

Connecting to Ethernet

Connect the Ethernet cable from the IP camera to the RJ45 port of the EoC transmitter. If the cable is properly connected, the ACT LED of the Ethernet port of the transmitter will start flashing. Connect the Ethernet cable from the NVR or similar equipment to the RJ45 port of the EoC receiver. If the cable is properly connected, the ACT LED of the Ethernet port of the receiver will start flashing.

Front Panel & LEDs

The LED indicators give you instant feedback on status of the EoC Transmitter & Receiver:

LEDs	Colour	State	Indication
PWR	Green	Steady	Power on, Pwr stands for POWER
		Off	Power off
Link	Green	Steady	The transmitter and receiver communicate with each other and are locked.
		Off	The transmitter and receiver do not communicate or the coaxial cable is disconnected.
ACT	Green	Steady	Transmitting or receiving data transfer within the coaxial cable
		Off	No data transfer within the coaxial cable
Ethernet			
Act	Green	Steady	A valid Ethernet connection established
		Flashing	Transmitting or receiving Ethernet data, Act stands for ACTIVITY
		Off	Neither valid Ethernet connection established nor transmitting/receiving Ethernet data
Spd	Yellow	Steady	Ethernet Connection transferring at 100Mbps
		Off	Ethernet Connection transferring at 10Mbps

Dimensions (Unit: mm)

