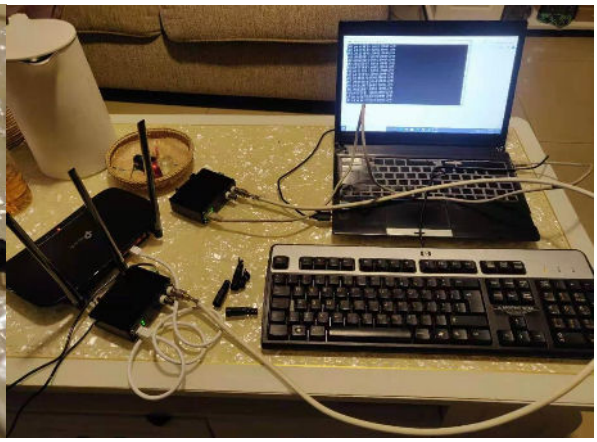
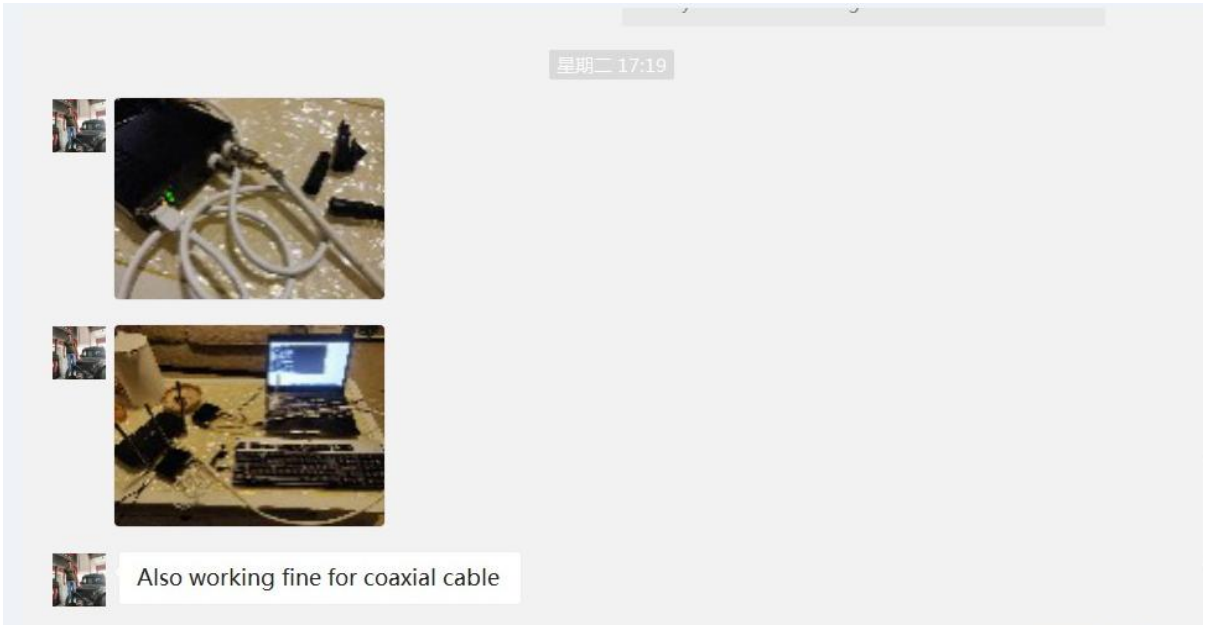
DIN-Rail Industrial 10/100Base-TX (PoE+) Ethernet over Coax Extenders with PoC





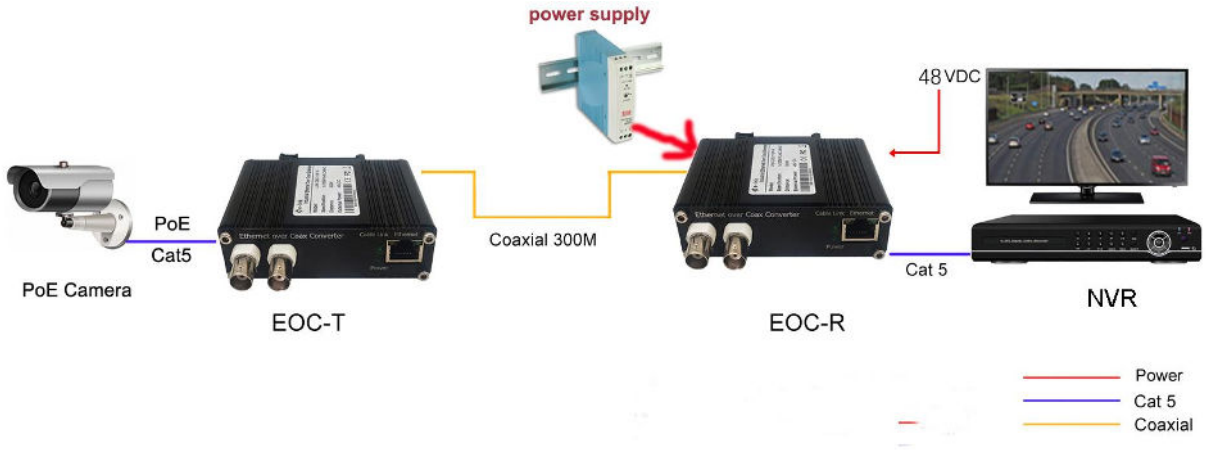


Features

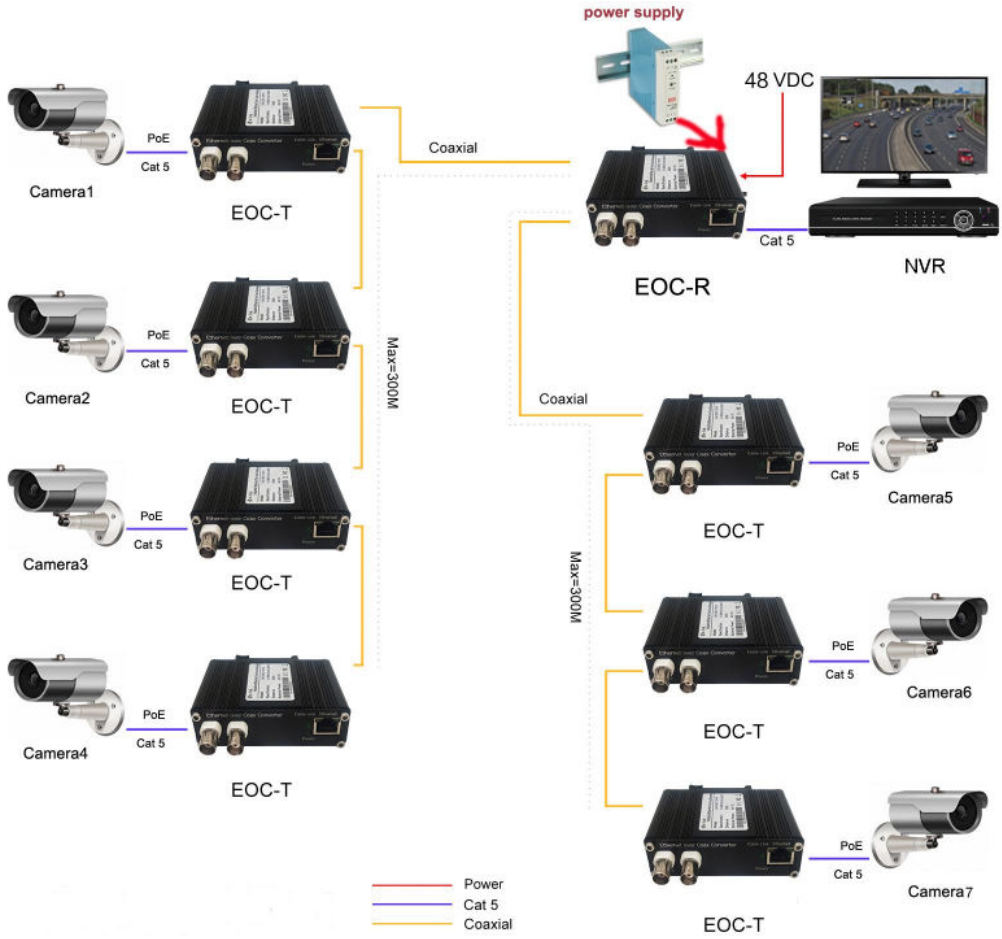
- Transmit 10/100 Mbps Full Duplex Ethernet up to 300m (with PoE)
- Transmission Media: Coaxial Cable(Best), 586B, CAT5e/6
- Input Voltage: POE (DC48V)
- Support Power over Coax & Power over Ethernet at same time.
- 2pc BNC design, support to connect Max. 7 channels branch line
- Operation: Use the existing network, easy to install, Plug & Play. Convenient and efficient.
- Code Standard: abide by IEEE802.3 10/100 base-TX Ethernet standard protocol
- Advanced 128-bit AES encrypted transmission and PoE+ power technology
- Excellent Protection: Built-in transient protection; industrial temperature range. Excellent lightning protection and strongly Anti-interference, surge protection.

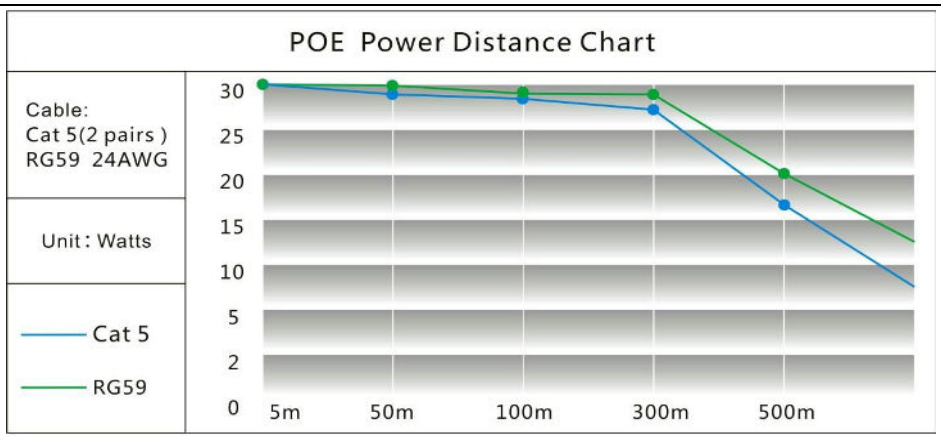
Application

I. Provide PoE Power Supply for front-end PoE device (Transmission Distance: 300m)



II. Daisy-chain Connection with PoE





Cable \ Distance	5 m	50 m	100 m	300 m	500 m
Cat 5(2 pairs)	30 W	29.5W	28 W	27W	16.8 W
RG59	30W	30 W	29.5 W	29W	20 W

Power Loss Diagram

Network & Power can be transmitted over coaxial cable.
The total PoE power output is 30W(at) and it can be attenuated when transmitting through cable. Distance is longer, attenuation is more.
Power loss and attenuation differs from the cable types. The above PoE power distance chart is just for your reference.

Dimensions



Ordering Information

Model	Description
LNK-DEC110P-T/R	DIN-Rail EoC Converter with PoE+, 300m transmission distance, including Transmitter and Receiver, not including power supply adapter