

IP CABLING TRANSMISSION – Active Series

ITEM NO.: 800919 POE Extender over Coax



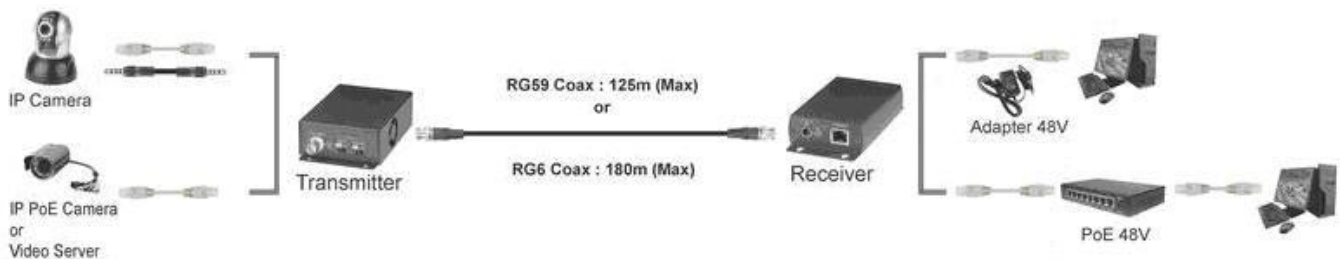
800919 Extender is designed to send and extend IP or POE camera or any TCP/IP 10/100BaseT devices over existing coax cable. The distance could up to 180 meters by RG6U 75Ω Coaxial Cable. They are completely transparent to protocols, codes, and applications ensuring compatibility with any IP, POE camera and its management software. It is perfect solution for sending IP Video links and Power to remote camera installation that are beyond the 100 meters distance limit of Ethernet.

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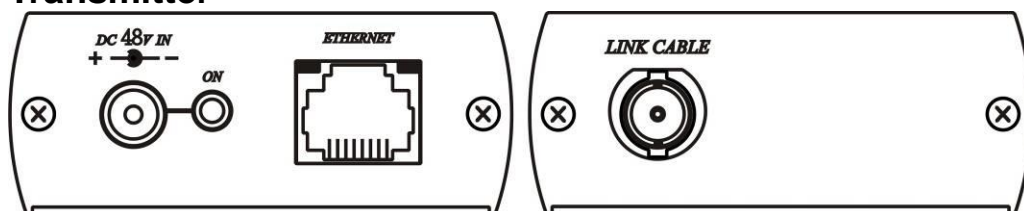
- Send any extend IP / POE camera or any TCP/IP devices over existing coaxial cable.
- Maximum range up to 180 meters over RG6 75Ω Coaxial Cable, 125 meters over RG59 75Ω Coaxial Cable.
- Ability to send power over coax to IP/POE camera (DC5V, DC12).
- Support 10/100BASE-T transmission rate.
- Built in LED status indication.
- [IP02P Power Source Option Model:](#)
 - DC48V 40W power adapter: [SWP480830](#)
 - Power PoE Injector/ PoE Switch: [IP05I](#), [IP05H](#)

Installation View:

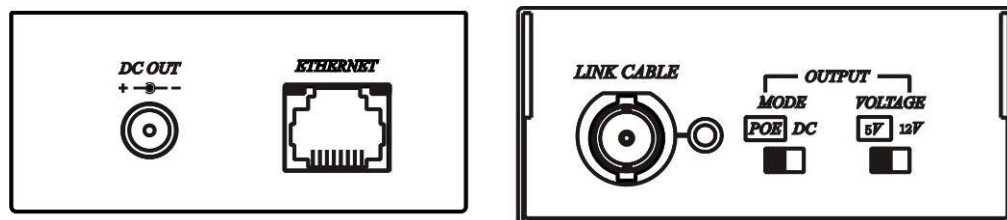
1. Connect with coax cable at both ends before powering.
2. Power input could use external DC 48V adapter or POE Injector to Receiver unit.
3. Before sending power to Receiver, please make sure Receiver with correct power switch to avoid any equipment damaged. (Power Switch: POE or DC. DC by 5V or 12V.)



**Panel View:
Transmitter**



Receiver



Remark : Power will be changed based on different input/output.

**Transmitter power input with 2 option, one time only available one mode.
It can not use POE power input if power input selection by DC48V.**

**Receiver power input with 2 option, one time only available one mode.
It can not use POE power output if power input selection by DC5V or DC12V.**

Specifications:

ITEM	Transmitter	Receiver
Data Input /Output	RJ45	
Power, Data Input /Output	RG6, RG59 (75Ω Coaxial Cable)	
Distance	RG6 - 180M, RG59 - 125M (MAX)	
DC Input /DC Output	Input: Adapter DC48V (0.83A)	Output : DC 5V (1.3A) , DC 12V (0.8A)
DC Input /POE Output	Input: Adapter DC48V (0.83A)	Output : POE 48V (11W)
POE Input /DC Output	Input : POE 48V (12.95W)	Output : DC 5V (1.3A) , DC 12V (0.8A)
POE Input /POE Output	Input : POE 48V (12.95W)	Output : POE 48V (8.5W)
Switch	x	MODE POE / DC, VOLTAGE 5V / 12V
Dimension	67 x 130 x 27	75 x 117 x 33
Weight (G)	200	300



Rev. C