

Media Converters

PD



ST, SC

IFC-100PD

Power over Ethernet PD Converter

- 10/100Base-T(X) to 100Base-FX Converter
- Supports IEEE802.3af Power over Ethernet
- Auto-Negotiation or forced mode
- Forward 1600 bytes packets
- Supports IEEE802.1q Tag VLAN pass thru

PSE



IFC-1000PSE (Power Built-in Type)

IFC-1000PSE/A (Adapter Type)

Gigabit Ethernet PoE PSE Media Converter

- 10/100/1000Base-T to 1000Base-SX/LX/ SFP
- IEEE 802.3af complies with PSE
- Supports 256K byte packet buffer
- Supports 4K MAC address
- Store and Forward switching mechanism

PoE Injector

PSE



Compact Size,
Easy Installation

INJ-G30

Power over Ethernet PD Converter

- Complies with IEEE802.3af/at
- 10/100/1000Mbps pass through data rate
- Complies with IEEE802.3 10Base-T, IEEE 802.3u 100Base-TX and IEEE802.3ab 1000Base-T
- Safety & EMI Certified
- Wall Mountable

LAN Extender with PoE



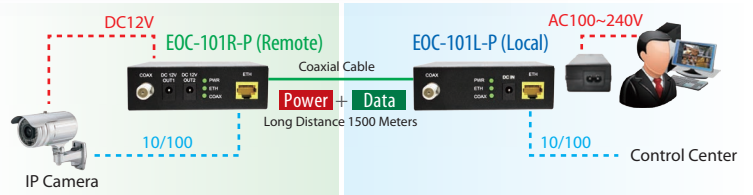
EOC-101-P

Ethernet Extender by Coaxial with Power Feeding and PoE

- Long Transmission Distance up to 1500 Meters (Max.)
- Remote Power feeding
- Simultaneous Transmission of Power and data over coaxial cable
- High Transmission Bandwidth, support HD IP Camera 1080P/30fps
- High Power Transmission for long distance: 12W(DC12V/1A)@1000 Meters (Local Side)
- Complies with standard IEEE802.3 and IEEE802.3u

Coaxial Cable Distance vs Speed and Power

Distance (meter)	300	500	700	1000	1200	1500
Up stream (Mbps)	76	69	55	41	25	5
Down stream (Mbps)	90	90	90	82	69	55
PoE Output Power (W)	18	16	15	12	9.5	7.5



Wall mountable

VDTU2A-104-4PH

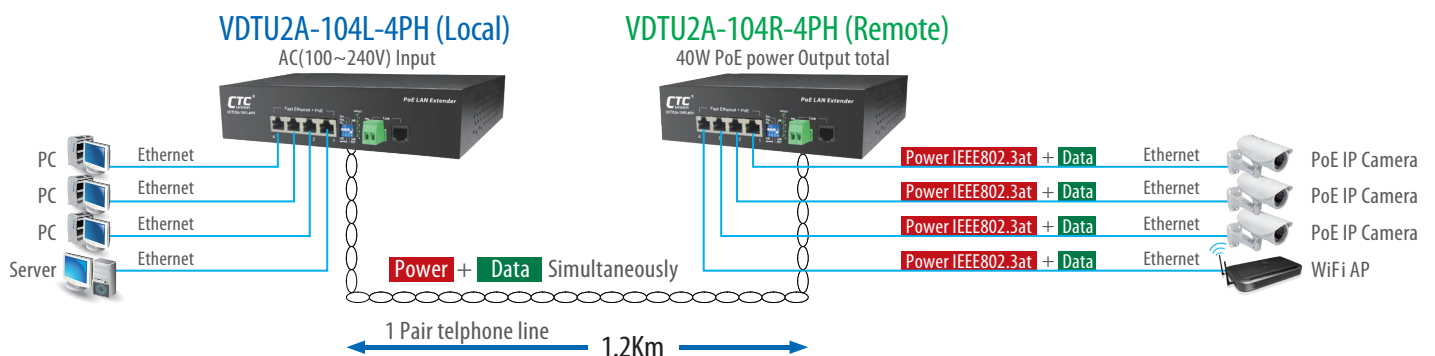
Ethernet Extender with PoE (Phone Line)

- Support remote side Ethernet port 1-4 IEEE802.3at (40W for total PoE power budget).
- Power and data extend distance up to 1.2km using existing twisted pair phone line (24AWG)
- Surge protection, reverse polarity protection, short circuit protection, IP30 protection case.
- Long distance speed up to 6.5M/28M (UL/DL)@1.2KM
- High Power delivery up to 40W by 1.2km phone line

Phone line Distance vs Speed and Power

Distance (Meter)	300	600	900	1200
Throughput Down load /Up load	45/81	29/62	15/43	6.5/28
Power feeding by Phone line	40W	40W	40W	40W

Application



• The specification and pictures are subject to change without notice.