

ET1200CPp-RS4

Receiver of 4-port Coax to 1-port 10/100/1000Base-TX Ethernet Switch with PoC



Ethernet Extension

EoC with Power (PLC)

EtherXtra™



Features

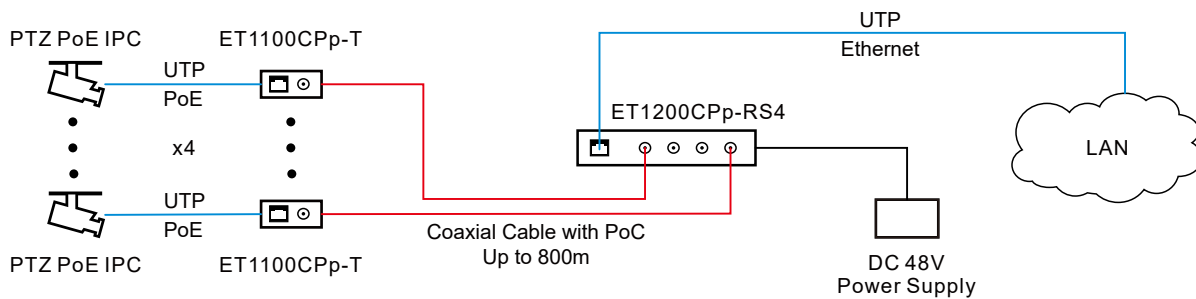
- ▶ Connecting up to 4 x ET1100CPp-T and IP Cameras
- ▶ 1000Mbps Full-duplex communication
- ▶ Power over Coaxial
- ▶ Data Rate up to (per port):
40Mbps (Downlink) / 10Mbps (Uplink)
- ▶ Max. Distance: 800m over Coax (RG59/U)
- ▶ Auto MDI/MDI-X for reliable detection and correction for straight-through and crossover cables
- ▶ External 48~57VDC power input
- ▶ Wall mount installation



Warranty

- ▶ 5-Year Warranty

Typical Application



Specifications

Ethernet	
Standards	IEEE802.3 10Base-T IEEE802.3u 100Base-TX IEEE802.3ab 1000Base-T
Cabling	Cat5 or above
Maximum Distance	100m
Connector	1 x RJ45
Coaxial	
Cabling	Coaxial Cable (75 ohm)
Connector	4 BNC (female)
Distance	800m
Data Rate per port	40Mbps Max. (Downlink) 10Mbps Max. (Uplink)
Technology	Power Line Communication(PLC)
Electrical and Mechanical	
Input Power	48-57VDC (Terminal Block)
Power Consumption	10W Max. w/o PoC 250W Max. w/PoC
Protection	
Reverse Polarity	Present
Overload Protection	Present

Specifications

Dimensions (W x D x H)	156 × 115 × 31 mm
Weight	0.5 Kg
Casing	Aluminum case
Mounting	Wall Mount

Environmental

Operation Temperature	-10°C to 60°C (14°F to 140°F)
Storage Temperature	-40°C to 85°C (-40°F to 185°F)
Relative Humidity	5% to 90% non-condensing
MTBF	> 100,000 hrs

Regulatory Approvals

ISO9001
 FCC Part 15 Class A
 EN55022 Class A
 Surge Protection
 RJ45: 1KV
 BNC: 2KV
 Power: 500V

Ordering Information

Available Model	Description
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Optional Accessories (to be purchased separately)

Power Supply Please refer to the power supply information at the back of the catalogue, our website www.ot-systems.com, or consult OTS sales at sales@ot-systems.com for your power system design properly.

Package Checklist

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| ■ Receiver of Ethernet Switch with PoC | x 1 |
| ■ Quick Installation Guide | x 1 |