

# ET1200CPp-RS4 Series

Receiver of 4-port Coax to 1-port 10/100/1000Mbps Ethernet with PoC

Ethernet Extension



## Features

### General

- ▶ Connecting up to 4 x ET1100CPp-T and IP Cameras
- ▶ 1000Mbps Full-duplex communication
- ▶ Power over Coaxial
- ▶ Data Rate per port up to: 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 48VDC power input
- ▶ Wall mount installation

### Warranty

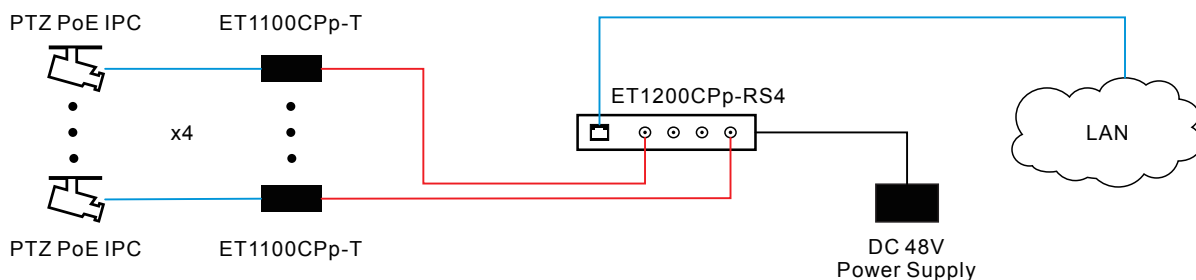
- ▶ 5-Year Warranty



## Ordering Information

Model	Description
ET1200CPp-RS4	Receiver of 4-port Coax to 1-port 10/100/1000Mbps Ethernet with PoC
Power Options	<ul style="list-style-type: none"> <li>■ GS120A48 120W/2.5A 48VDC Power Supply. Open wire for Terminal Block.</li> <li>■ GS220A48 220W/4.6A 48VDC Power Supply. Open wire for Terminal Block.</li> <li>■ Power Supply is to be purchased separately.</li> </ul>

## 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	1xRJ45

### 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)

### Environmental

Operating 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

### 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
Dimensions (WxDxH):	156 x 120 x 31 mm
Weight:	500g
Casing:	Aluminum case
Mounting Option:	Wall Mounting

### Regulatory Approvals

ISO9001	CE EN55022 Class A, FCC part 15 Class A
Surge Protection:	
RJ45:	1kV
Coax:	2kV
Power:	500V



OT Systems Ltd., Nov 2014

Due to continuous improvement, all product specifications are subject to change without further notice.

