

# ET4200CPp-RS8/ET4200CPp-RS16 Series

Receiver of 8/16-port Coax to 4-port 10/100/1000Base-TX Ethernet Switch with PoC

Ethernet Extension

EoC with Power (PLC)

**EtherXtra™**



ET4200CPp-RS8



ET4200CPp-RS16/RS16P



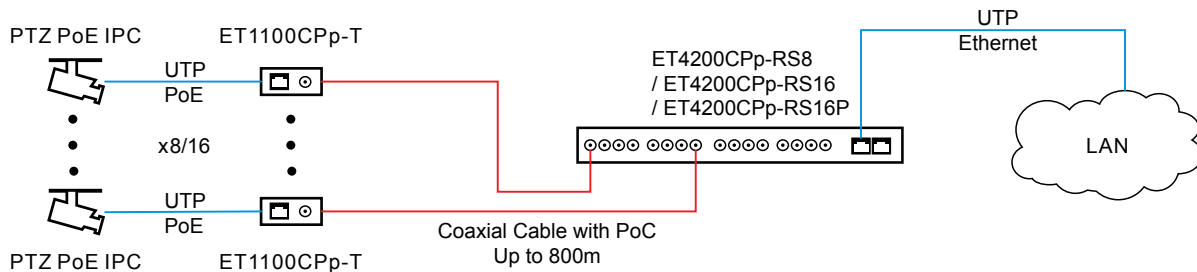
## Features

- ▶ Connecting up to 8 /16 x ET1100CPp-T and IP Cameras
- ▶ With full switching capability
- ▶ 1000Mbps Full-duplex communication
- ▶ Power over Coaxial (Max. 400W<sup>#1.#2</sup> / 800W<sup>#3</sup> total output)
- ▶ Data Rate per port up to: 40Mbps (Downlink), 10Mbps (Uplink)
- ▶ Max. Distance: 800m over Coax (RG59/U)
- ▶ Auto MDI/MDI-X
- ▶ AC power input
- ▶ 19" 1U Rack-mount

## 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	4 × RJ45
Coaxial	
Cabling	Coaxial Cable (75ohm)
Connector	8 <sup>#1</sup> / 16 <sup>#2.#3</sup> BNC (female)
Distance	800m on RG-59/U
Data Rate per port	40Mbps Max. (Downlink) 10Mbps Max. (Uplink)
Technology	Power Line Communication(PLC)
Electrical and Mechanical	
ET4200CPp-RS8	
Input Power	100-240VAC, 50/60Hz
Power Consumption	16W Max. w/o PoC 500W Max. w/ PoC

## Specifications

### ET4200CPp-RS16/RS16P

Input Power	100-240VAC input
Power Consumption	32W Max. w/o PoC
ET4200CPp-RS16	500W Max. w/ PoC
ET4200CPp-RS16P	1000W Max. w/ PoC

#### Protection

Overload Protection	Present
---------------------	---------

Dimensions (W x D x H)	483 × 300 × 44 mm (1RU)
------------------------	-------------------------

#### Weight

ET4200CPp-RS8	4 Kg
ET4200CPp-RS16	4 Kg
ET4200CPp-RS16P	4.5 Kg

Casing	Aluminum case
--------	---------------

Mounting	Rack Mount
----------	------------

### Environmental

Operation Temperature	0°C to 50°C (32°F to 122°F)
Storage Temperature	-20°C to 75°C (-4°F to 167°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

- #1 ET4200CPp-RS8
- #2 ET4200CPp-RS16
- #3 ET4200CPp-RS16P

## Ordering Information

Available Model	Description
ET4200CPp-RS8	Receiver of 8-port Coax to 4-port 10/100/1000Base-TX Ethernet Switch with PoC
ET4200CPp-RS16	Receiver of 16-port Coax to 4-port 10/100/1000Base-TX Ethernet Switch with PoC
ET4200CPp-RS16P	Receiver of 16-port Coax to 4-port 10/100/1000Base-TX Ethernet Switch with High Power PoC

#### Package Checklist

■ Receiver of Ethernet Switch with PoC	x 1
■ Power cord, US, UK, EU or AU type on request	x 1
■ Quick Installation Guide	x 1

