

# ET4200CPp-RS16 Series

Rack-mount Receiver of 16-port Coax to 4-port 10/100/1000Mbps Ethernet Switch with PoC

**EtherXtra™**



Ethernet Extension



## Features

### General

- ▶ Connecting up to 16 x ET1100CPp-T and IP Cameras
- ▶ With full switching capability
- ▶ 1000Mbps Full-duplex communication
- ▶ Power over Coaxial (Max. 400w/800w 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

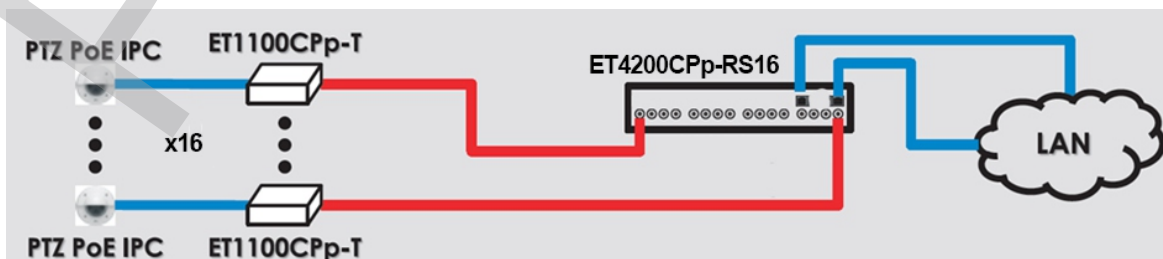
### Warranty

- ▶ 3-Year Warranty

## Ordering Information

Model	Description
ET4200CPp-RS16	Rack-mount Receiver of 16-port Coax to 4-port 10/100/1000Mbps Ethernet Switch with PoC
ET4200CPp-RS16P	Rack-mount Receiver of 16-port Coax to 4-port 10/100/1000Mbps Ethernet Switch with High Power PoC
Mounting Options	<ul style="list-style-type: none"> <li>■ 19" 1U Rack Mount.</li> </ul>
Power Options	<ul style="list-style-type: none"> <li>■ 100-240VAC input.</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:	4xRJ45

### Coaxial

Cabling:	Coaxial Cable (75 ohm)
Connector:	16 BNC (female)
Distance:	800m
Data Rate:	Max 200Mbps (Downlink+Uplink, 4 coax total in each group)
Technology:	HomePlug AV

### Environmental

Operating Temperature:	0°C to 50°C (14°F to 122°F)
Storage Temperature:	-10°C to 60°C (14°F to 140°F)
Relative Humidity:	5% to 90% non-condensing

### Electrical and Mechanical

Input Power:	100-240VAC input
Power Consumption:	20W Max. without PoC 1000W Max. with PoC
Protection:	
Reverse Polarity:	Present
Overload Protection:	Present
Dimensions (WxDxH):	482.6mm x 290mm x 44mm (1RU)
Weight:	2.8Kg
Casing:	Aluminum case
Mounting Option:	Rack Mount

### Regulatory Approvals

ISO9001
EN55022 Class A, FCC part 15
Surge Protection:
Coax: 2kv



OT Systems Ltd., July 2014

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

