

ET4200CPp-RS16 Series

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

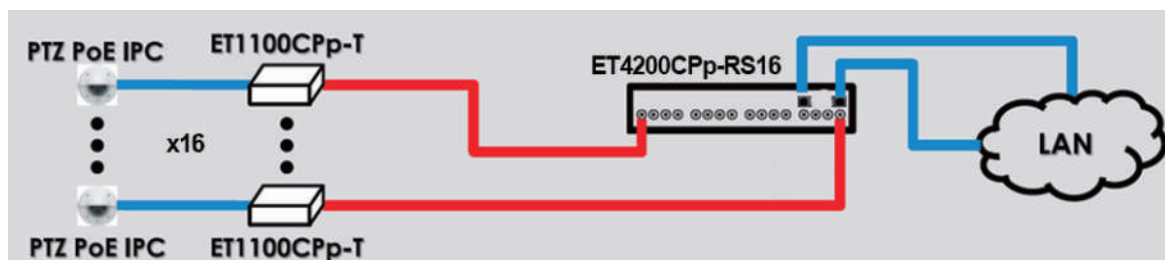
Warranty

- ▶ 5-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	■ 19" 1U Rack Mount.
Power Options	■ 100-240VAC input.

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 per port:	40Mbps Max. (Downlink), 10Mbps Max. (Uplink)
Technology:	Power Line Communication (PLC)

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:	32W Max. without PoC
ET4200CPp-RS16:	500W Max. with PoC
ET4200CPp-RS16P:	1000W Max. with PoC
Protection:	
Overload Protection:	Present
Dimensions (WxDxH):	483 x 300 x 44mm (1RU)
Weight:	ET4200CPp-RS16: 4Kg ET4200CPp-RS16P: 4.5Kg
Casing:	Aluminum case
Mounting Option:	Rack Mount

Regulatory Approvals

ISO9001
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.

