

ET4200Cp-RS8 Series

Rack-mount Receiver of 8-port Coax to 4-port 10/100/1000Mbps Ethernet with PoC

EtherXtra™



Ethernet Extension



Features

General

- ▶ Connecting up to 8 x ET1100Cp-T and IP Cameras
- ▶ With full switching capability
- ▶ 1000Mbps Full-duplex communication
- ▶ Power over Coaxial (Max. 400w 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

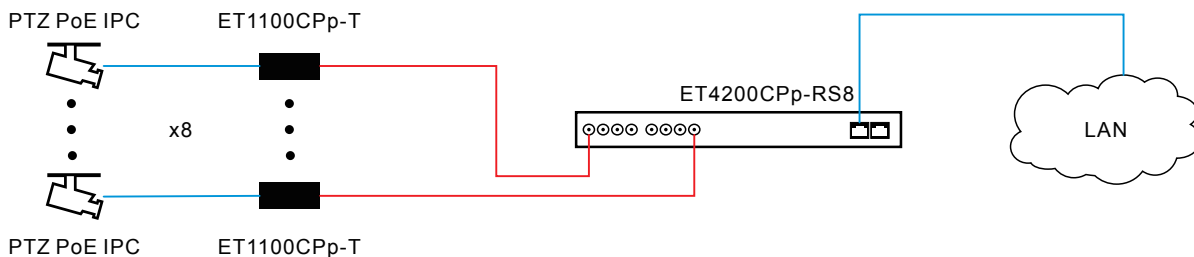
- ▶ 5-Year Warranty

Ordering Information

Model	Description
ET4200Cp-RS8	Rack-mount Receiver of 8-port Coax to 4-port 10/100/1000Mbps Ethernet with 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:	8 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:	16W Max. without PoC 500W Max. with PoC
Dimensions (WxDxH):	483 x 300 x 44mm (1RU)
Weight:	4Kg
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: 5V



OT Systems Ltd., Nov 2014

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

