

ET1200Cp-R4 Series

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

EtherXtra™



Features

General

- ▶ Connecting up to 4 x ET1100Cp-T and IP Cameras
- ▶ 1000Mbps Full-duplex communication
- ▶ PoE+ (30W) and Power over Coaxial
- ▶ Data Rate per port up to: 40Mbps (Downlink), 40Mbps (Uplink)
- ▶ Max. Distance: 800m over Coax (RG59/U)
- ▶ TDMA and CSMA/CA access protocols with ToS, Cos and IP port classifiers allowing advanced QoS
- ▶ Auto MDI/MDI-X for reliable detection and correction for straight-through and crossover cables
- ▶ External 48VDC power input
- ▶ Wall mount installation

Warranty

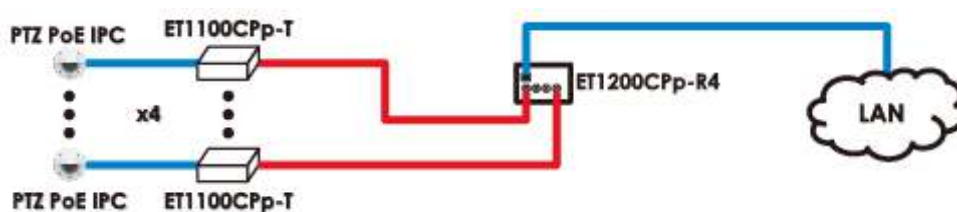
- ▶ 3-Year Warranty

Ethernet Extension

Ordering Information

Model	Description
ET1200Cp-R4	Receiver of 4-port Coax to 1-port 10/100/1000Mbps Ethernet with PoE+ & PoC
Power Options	<ul style="list-style-type: none"> ■ GS120A48 120W/2.5A 48VDC Power Supply. Open wire for Terminal Block. ■ GS220A48 220W/4.6A 48VDC Power Supply. Open wire for Terminal Block. ■ Power Supply is to be purchased separately.

Typical Application



Specifications

Ethernet

Standards:	IEEE802.3 10BASE-T
	IEEE802.3u 100BASE-TX
	IEEE802.3ab 1000BASE-T
	IEEE802.3at
Cabling:	Cat5 or above
Maximum Distance:	100m
Connector	1xRJ-45

Coaxial

Cabling:	Coaxial Cable (75 ohm)
Connector:	4 BNC (female)
Distance:	800m
Data Rate:	Max 160Mbps (4 Coax Total)
	(Uplink/Downlink)
Technology:	HomePlug AV

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:	5W Max. w/o PoC
	250W Max. w/ PoC
Protection:	
Reverse Polarity:	Present
Overload Protection:	Present
Dimensions (WxDxH):	158.4mm x 231.8mm x 25.4mm
Weight:	500g
Casing:	Aluminum case
Mounting Option:	Wall Mounting

Regulatory Approvals

ISO9001
CE EN55022 Class A, FCC part 15
Surge Protection:
RJ-45: 1kv
Coax: 2kv
Power: 500V



OT Systems Ltd., May 2014

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

