ET1200CPp-RS4 Series

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

EtherXtra™

Features

General

► Connecting up to 4 x ET1100CPp-T and IP Cameras

► 1000Mbps Full-duplex communication

► Power over Coaxial

► Data Rate per port up to:
  40Mbps (Downlink), 10Mbps (Uplink)

► Max. Distance: 800m over Coax (RG59/U)

► Auto MDI/MDI-X for reliable detection and correction for straight-though and crossover cables

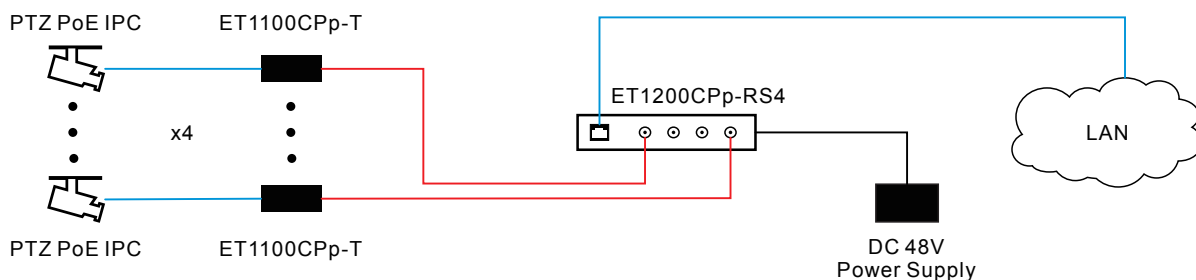► External 48VDC power input

► Wall mount installation

Warranty

► 5-Year Warranty

Ordering Information

Model	Description
ET1200CPp-RS4	Receiver of 4-port Coax to 1-port 10/100/1000Mbps Ethernet with PoC

Power Options	
	■ 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
Cabling:	Cat5 or above
Maximum Distance:	100m
Connector	1 x RJ45

Coaxial

Cabling:	Coaxial Cable (75 ohm)
Connector:	4 BNC (female)
Distance:	800m
Data Rate per port:	40Mbps Max. (Downlink),
	10Mbps Max. (Uplink)
Technology:	Power Line Communication (PLC)

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:	10W Max. w/o PoC
	250W Max. w/ PoC
Protection:	
Reverse Polarity:	Present
Overload Protection:	Present
Dimensions (WxDxH):	156 x 120 x 31mm
Weight:	500g
Casing:	Aluminum case
Mounting Option:	Wall Mounting

Regulatory Approvals

ISO9001
CE EN55022 Class A, FCC part 15 Class A
Surge Protection:
RJ45: 1kV
Coax: 2kV
Power: 500V

Ethernet Extension

OT Systems Ltd., Nov 2014
Due to continuous improvement, all product specifications are subject to change without further notice.

www.ot-systems.com

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