

ET1100C Series

Industrial 10/100BASE-TX Ethernet over Coaxial Converter

Ethernet Extension

EtherXtra™



Features

General

- ▶ Ethernet Extension: Security Link over Coax
- ▶ Constant Data Rate: 20Mbps(Downlink) / 3Mbps(Uplink)
- ▶ Maximum distance: 300m over Coax(RG-59/U)
- ▶ Microtype fits within most camera housings
- ▶ -10°C to 60°C (14°F to 140°F) operating temperature
- ▶ Built-in Surge Protection

Warranty

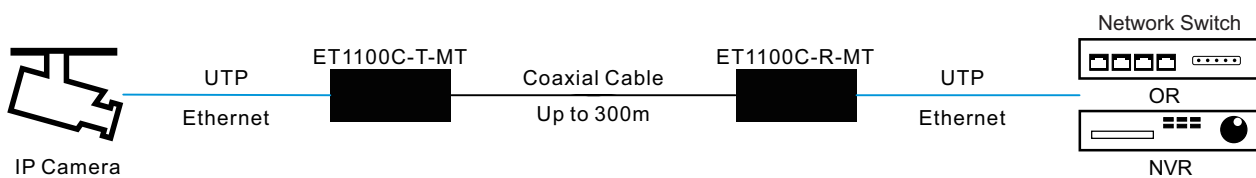
- ▶ 5-Year Warranty



Ordering Information

Model	Description
ET1100C-T-MT	Transmitter of 10/100BASE-TX Ethernet Over Coaxial
ET1100C-R-MT	Receiver of 10/100BASE-TX Ethernet Over Coaxial
Mounting Options	<ul style="list-style-type: none">■ Built-in Wall Mount Bracket.■ Rack-mountable on 1U rack MR-C10 (Purchase Separately).
Power Options	<ul style="list-style-type: none">■ ET-PA/12V 1.25A 12VDC Power Adaptor. Open Wire for Terminal Block.■ Power Adaptor is included for all sales.

Typical Application



Specifications

Ethernet

Standards:	IEEE802.3 10BASE-T IEEE802.3u 100BASE-TX
Cabling:	10BASE-T: Cat3,4,5 or above 100BASE-TX: Cat5 or above
Maximum Distance:	Cat5 UTP up to 100m
Connector:	1 x RJ45

Coaxial

Cabling:	Coaxial Cable (75 ohm)
Connector:	1 BNC (female)
Distance:	Up to 300m on RG-59/U
Data Rate:	
Downlink (TX to RX)	20Mbps (Constant)
Uplink (RX to TX)	3Mbps (Constant)

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:	0% to 90% non-condensing

Electrical and Mechanical

Input Power:	12VDC Terminal Block
Power Consumption:	2.4W Max. 0.2A@12VDC
LED Indicators:	
Power:	PowerStatus
Coax:	CoaxLink
Data:	Activity
Dimensions (WxDxH):	36.2x24.5x101 mm
Weight:	0.1kg (0.25kg with PA)
Casing:	Aluminum case
Mounting Options:	Wall Mount / MR-C10(1U Rack)

Regulatory Approvals

ISO9001
FCC Part 15 Class A
EN55022 Class A



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

