

# Model OT-PLC602-T

## Ethernet Extender

## Product Datasheet



CE FCC RoHS  

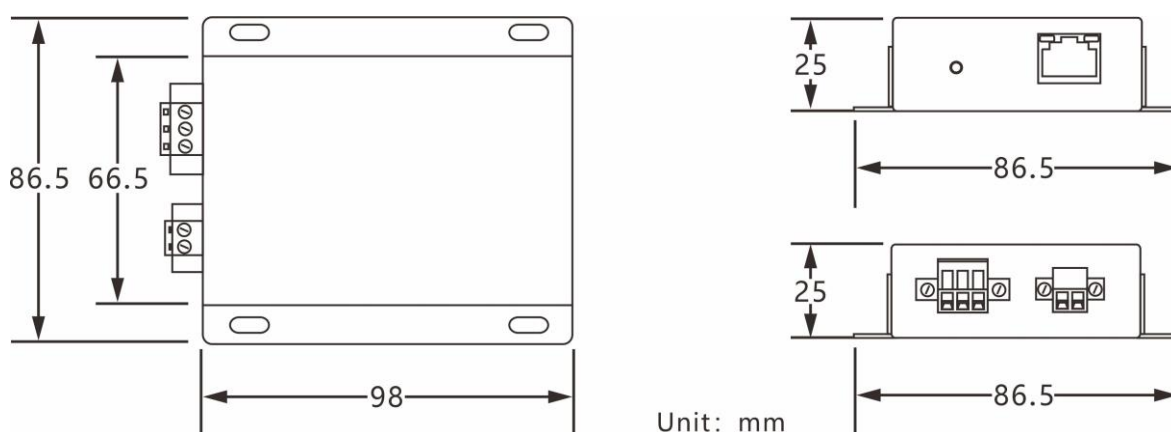
**OT-PLC602-T** is a high-speed Ethernet Extender. It can transmit Ethernet signal over single pair 2-wire cable such as coax cable, Cat5 cable, telephone cable, power line and so on.

This device contains one Receiver unit and one Transmitter unit, and can be connected to the existing cabling infrastructure for IoT devices including IP phones, cameras, access control, speakers and etc.

## Features

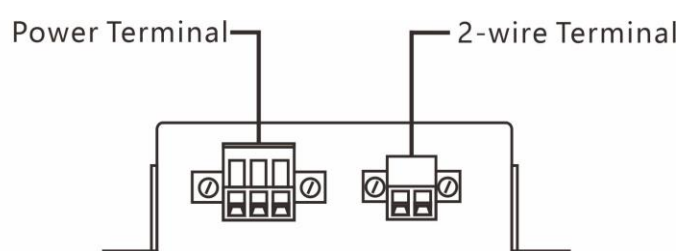
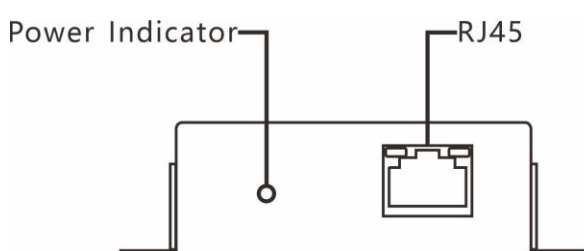
- ◆ IP over one pair 2-wire cable up to 1,000m
- ◆ Full duplex 100Mbps
- ◆ Plug and play
- ◆ Transparent transmission

## Dimension



**Note: Dimension error value  $\pm 1$  mm**

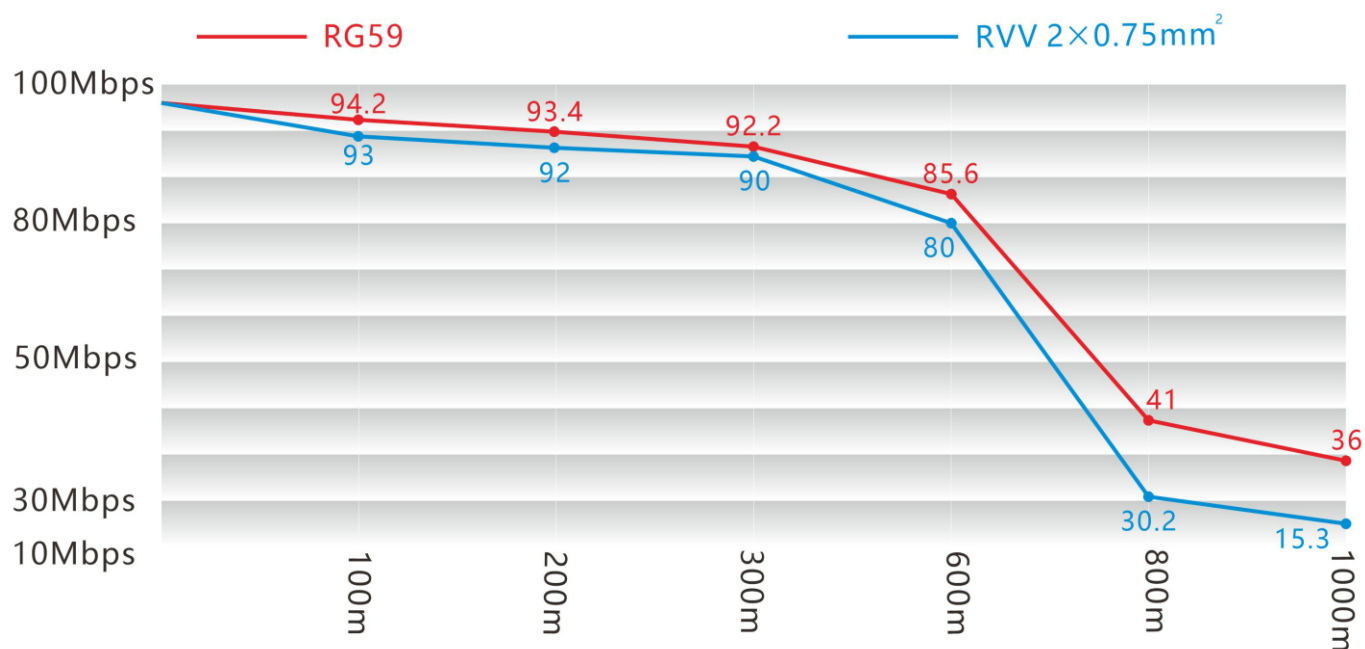
## Interface Description



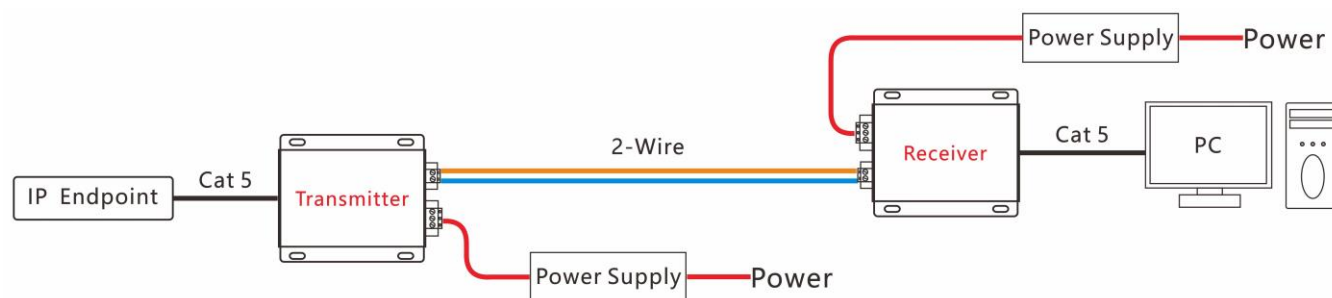
## Technical Parameter

Category		Description
Power	Available Voltage Range	12~24VDC
	Power Consumption	≤3W / PC
Transmission / Rate	Standard Compliance	IEEE1901, IEEE802.3
	Up Down Agreement	CSMA/CA
	Bandwidth	Full duplex 100Mbps
Physical Characteristic	Dimensions (L × W × H)	98×86.5×25mm
	Material	Aluminum Alloy
	Net Weight	145g / PC
Operating Environment	Working Temperature	-20℃~60℃
	Working Humidity	<95% (Non-condensation)

## Bandwidth & Distance Chart



## Connection Diagram



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