

Model OT-PLC604-2P

4-Channel Ethernet Extender

Product Datasheet



CE FC RoHS  

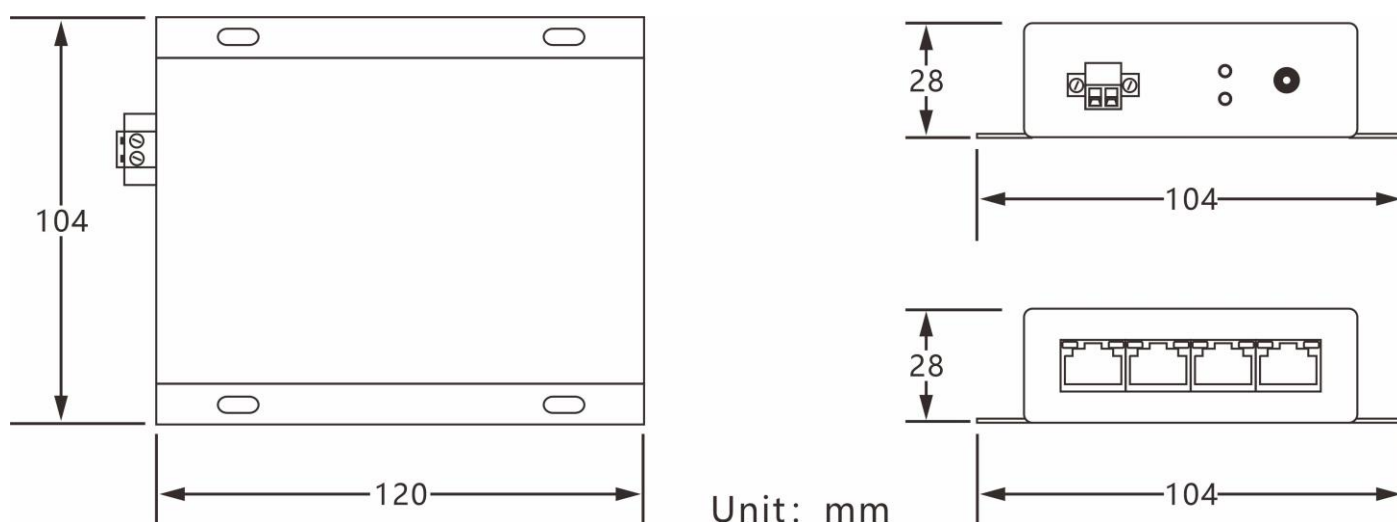
OT-PLC604-2P is a high-speed 4-Channel Ethernet Extender. It can simultaneously transmit 4-channel Ethernet over single pair 2-wire cable for a long distance.

This device needs to be used with an Ethernet Receiver. It can be connected to the existing cabling infrastructure for IoT devices including IP phones, cameras, access control, speakers and etc.

Features

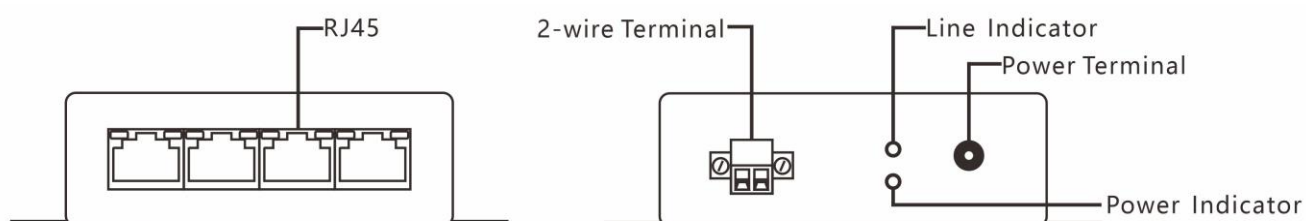
- ◆ IP over one pair 2-wire cable up to 600m
- ◆ Full duplex 100Mbps
- ◆ Built-in switch function
- ◆ Transparent transmission

Dimension



Note: Dimension error value ± 1 mm

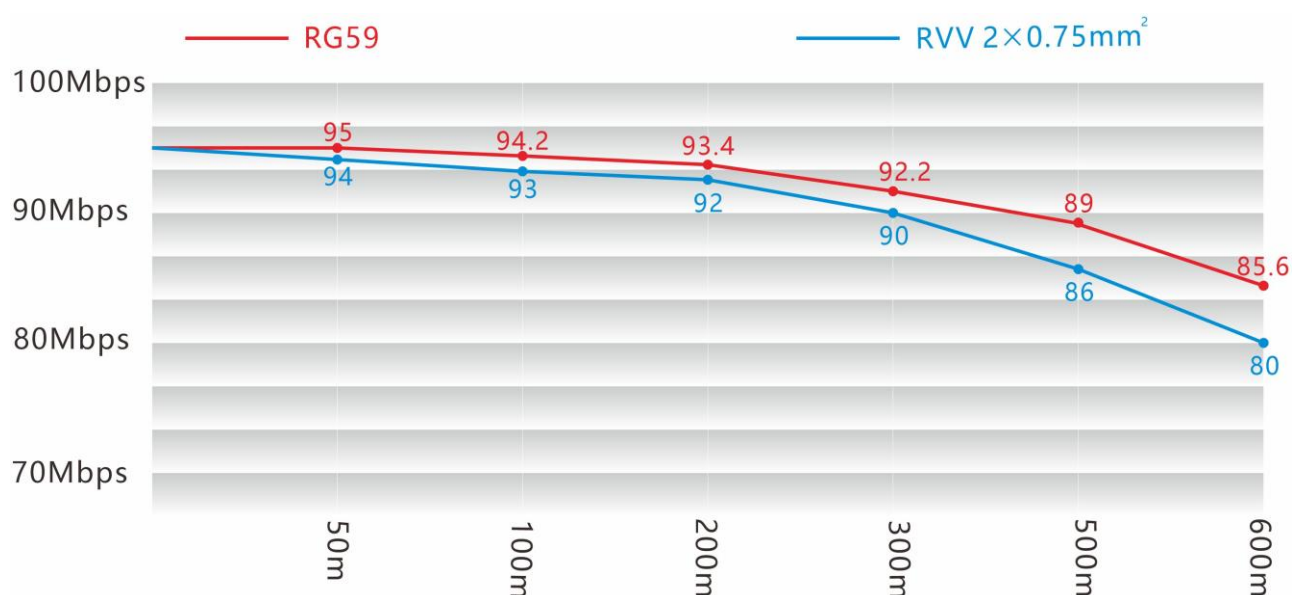
Interface Description



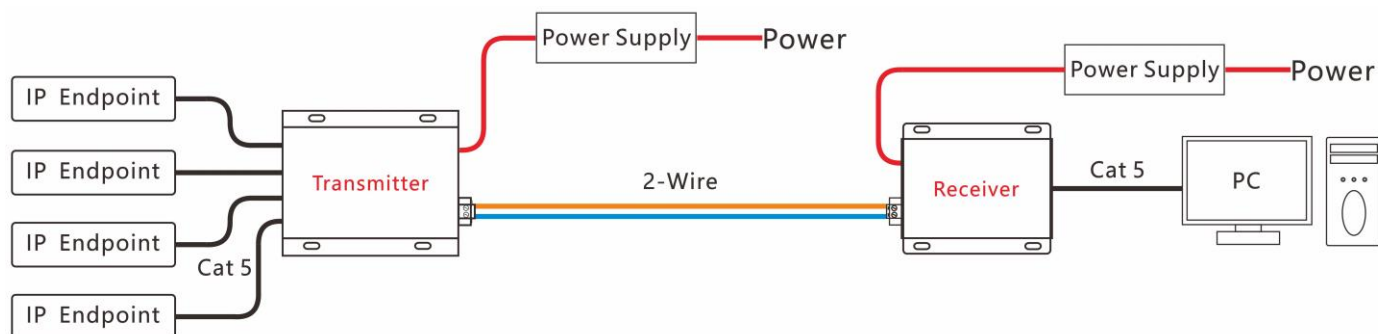
Technical Parameter

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)	120×104×28mm
	Material	Aluminum Alloy
	Net Weight	225g/PC
Operating Environment	Working Temperature	-20℃~60℃
	Working Humidity	<95% Non-condensation

Bandwidth & Distance Chart



Connection Diagram



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