

Model OT-PLC604-2P/POE

4-Ch Ethernet Extender

Product Datasheet



CE FC RoHS  

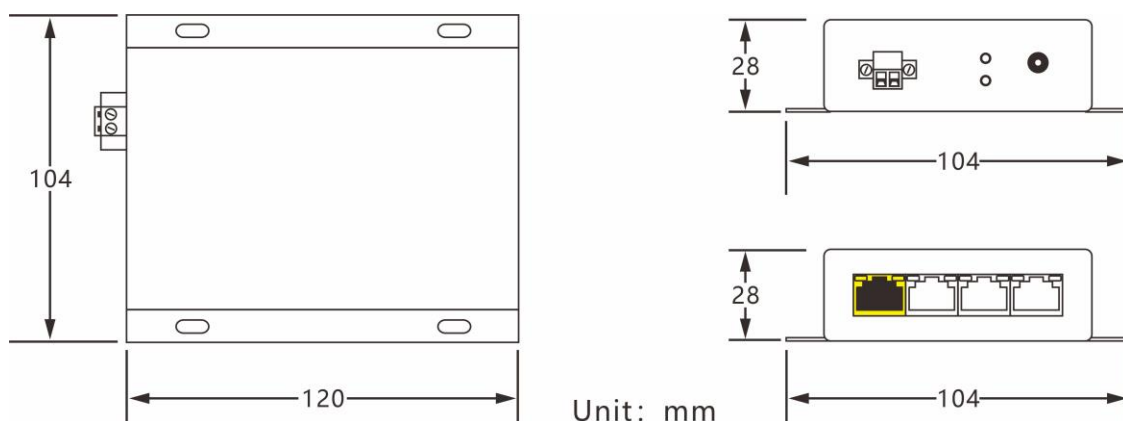
OT-PLC604-2P/POE is a high-speed 4-Ch Ethernet Extender. It can simultaneously transmit 4 channels Ethernet over single pair 2-wire cable for long distance.

This device needs to be used with a Receiver. It supports 1 PoE output and 3 non PoE output for different end-points. It can be connected to the existing cabling infrastructure for IoT devices including IP phones, cameras, access control, speakers and etc.

Features

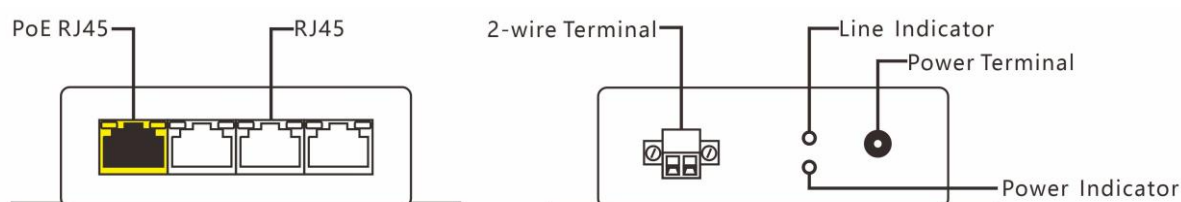
- ◆ IP over 1 pair 2-wire cable up to 600m
- ◆ Full duplex 100Mbps
- ◆ Built-in switch function
- ◆ Transparent transmission
- ◆ Support one PoE output

Dimension



Note: Dimension error value ± 1 mm

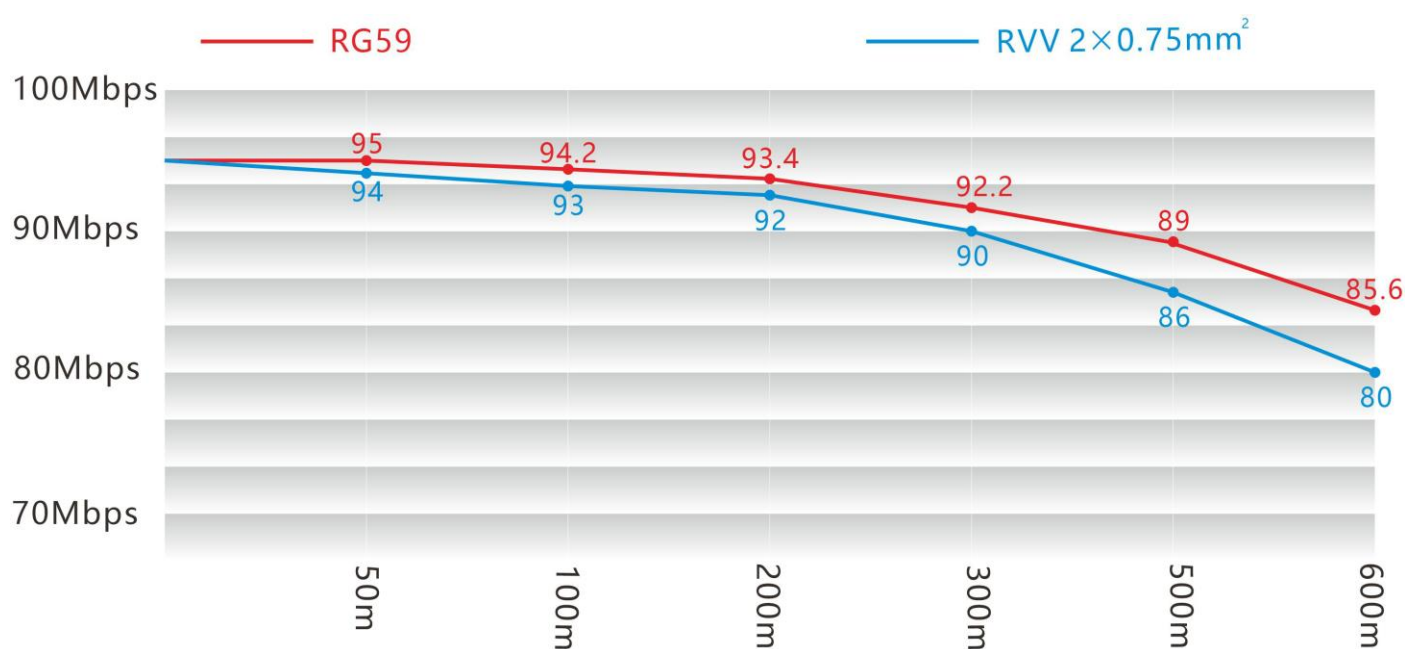
Interface Description



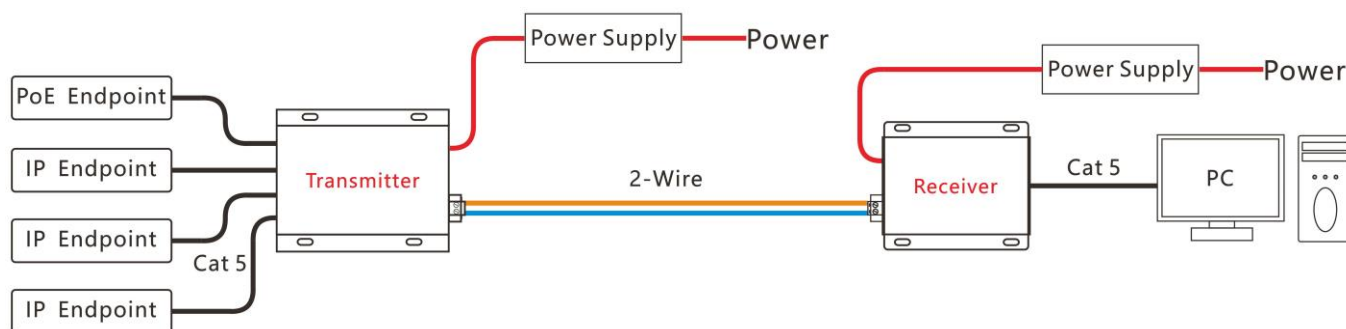
Technical Parameter

Category		Description
Power	Power Input	12VDC±10%; 2A
	Power Consumption	≤3W / PC
	Max PoE Output	8W / IEEE802.3af
Transmission / Rate	Standard Compliance	IEEE1901, IEEE802.3
	Up Down Agreement	CSMA/CA
	Bandwidth	Full duplex 100Mbps
	Encryption	128-bit AES Encryption
Physical Characteristic	Dimensions (L × W × H)	120×104×28mm
	Material	Aluminum Alloy
	Net Weight	235g/PC
Operating Environment	Working Temperature	-20℃~60℃
	Working Humidity	< 95% Non-condensation

Bandwidth & Distance Chart



Connection Diagram



Shaoxing Ourten Electronics Co., Ltd.

#1 Liando U Valley, No. 1999 Wuxing West Road, Shangyu, Zhejiang, China

Tel: +86-21-5888 9980 (+86-575-8213 7256); Fax: +86-575-8212 7256

Email: sales@ourten.com

www.ourten.com

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