USB2.0 Extender 4 Ports

480Mbps 60m via CAT6

CMP-USBEXTEND7

User Manual

VER 1.0

Thank you for purchasing this product

For optimum performance and safety, please read these instructions carefully before connecting operating or adjusting this product. Please keep this manual for future reference.

Package Contents

Name	Qty
USB2.0 Transmitter (TX, local unit)	1 PC
USB2.0 Receiver (RX, remote unit)	1 PC
USB Input Cable (1.5m, black, M/M)	1 PC
Power Adapter (for receiver)	1 PC
User Manual	1 PC

Compliance

This product is compliant with below standards

Standards		Versions
	USB	2.0
	CE	√
	FCC	√
	RoHS	√
	WEEE	√

1. Introduction

The CMP-USBEXTEND7 USB2.0 Extender allows you to transfer USB2.0 data through a single CAT5e/6 UTP cable. Max. distance is up to 60m and the transfer rate is up to High-Speed 480Mbps. It is backward compatible with older version.
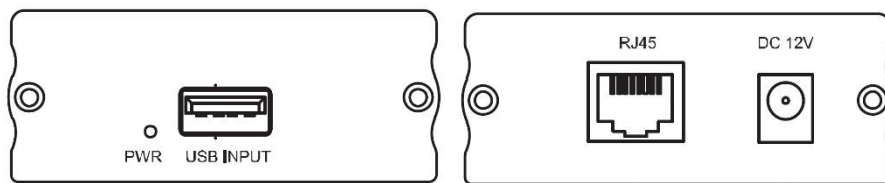
2. Features

- Using CAT6 cable to extend USB2.0 signal up to 60m;
- High-Speed 480Mbps;
- 4 USB2.0 ports on receiver;
- Backward compatible with older version;
- Plug-and-play
- Support OS: Win7/10, Mac, Linux

3. Specifications

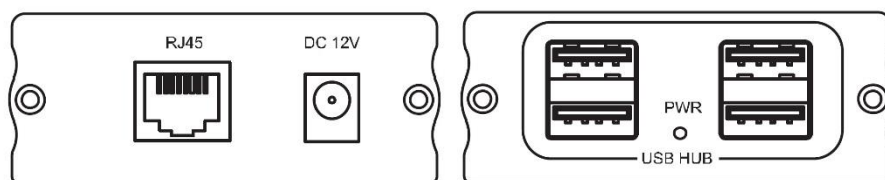| Function		Description
Connectors		
Transmitter	USB Input	USB Type A (F) x1, black
	Network Connector	RJ45 (F) x1
	*The power adapter for the Transmitter is NOT a must.	
Receiver	USB Outputs	USB Type A (F) x4, black
	Network Connector	RJ45 (F) x1
	Power Input	DC Jack (black), 12V/2A
Technical Data		
USB Standards		USB2.0 High-Speed 480Mbps
Max. Distance		60m by CAT6 UTP cable
Compatibility		USB2.0 or 1.1 devices
USB Input Cable		1.5m Type A, M/M, black
Operating System		
OS Supports		Win7/10, Mac, Linux
LEDs		
Transmitter		Power LED x1
Receiver		Power LED x1
Environmental		
Operating Temp.		0 - 40°C
Humidity		5-85% RH, Non-Condensing
Physical Properties		
Housing		Aluminum
Weight		TX 120g, RX 130g
Dimension (L x W x H)		TX/RX: 7.5 x 9.7 x 2.9cm
Power Adapters		Input: AC 100 – 240V 50/60Hz; Output: DC 12V/2A

4. Components
4.1 Transmitter (TX, local unit) Panel

Name	Function Description
PWR	Power LED Indicator
USB Input	Connects with a host computer
RJ45	Connects with the Receiver's RJ45 port
DC 12V	**Optional Power Input Port** to connect with a DC 12V/1A adapter, this adapter is not a must, the transmitter will take power from the Input USB Cable. * This power adapter is not included in the package.

4.2 Receiver (RX, remote unit) Panel

Name	Function Description
RJ45	Connects with the Transmitter's RJ45 port
DC 12V	Connects with a power adapter *Only the Receiver requires a power adapter, and it is included in the package.
USB HUB	Four USB2.0 Type A outputs, female.

5. Installation Diagram