



Pro AV/IT USB 2.0 High Speed Single Gang Wall Plate Extender Kit up to 328ft

Extend USB 2.0 High Speed Devices over a Single UTP Cable up to 328ft

Comprehensive's CHE-HDBTWP105K Wall Plate Extender kit was designed to extend high speed USB 2.0 up to 328ft over Cat5e or Cat6 cables with data transfer speeds up to 480Mbps. This product can be used as an extension for applicable USB devices such as keyboards, mice, webcams, printers and USB hard drives.

Plug & Play Installation

No additional drivers needed. You can connect your USB 2.0 devices hassle free.

Dual USB 2.0 Ports

The two high speed USB 2.0 ports allow you to connect two USB devices and use them simultaneously.

Supports POC (Power over Cable) Delivery

When connected to the power adapter at the receiver (RX) end, this unit will transit power to the wall plate transmitter to operate.

Quality You Can Count On

Since 1974, Comprehensive has been manufacturing the highest quality commercial grade solutions for AV and IT professionals. The CHE-HDBTWP105K extender kit continues that tradition with high end materials, components and quality control to ensure years of worry-free use. All components are backed by Comprehensive's 3 Year Warranty, so you can be assured of guaranteed reliability.

Features

- Supports USB 2.0 protocol with a transmission rate up to 480Mbps
- Supports extended distances up to 328ft (100 meters) via CAT 5e/6 cable
- Supports one USB-B port input in the wall plate transmitter
- Supports two USB 2.0 port outputs in the receiver
- Receiver is powered by a connecting 12V/1A power adapter
- Simply plug and play with no driver and setting installation required
- Compact design for easy and flexible installation
- 3 Year Warranty



CHE-HDBTWP105K



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Specifications

Performance

- Data Speed (bandwidth): Hi-Speed (up to 480 Mbps)
- Distances Supported: 100 m (up to 328ft)
- Signal Technology Versions: USB 2.0
- Cable Requirements: Cat5e / Cat6

Connections

- Transmitter:
 - o USB 2.0 Type-B (female) x1
 - o CAT - RJ45 Out x1
- Receiver:
 - o USB 2.0 Type-A (female) x 2
 - o CAT - RJ45 In x1

Environmental

- Operating Temperature: 0° to +40° C (+32° to +104° F)
- Storage Temperature: 10° to +60° C (+14° to +140° F)
- Relative Humidity: 20~90% RH (non-condensing)

Physical Characteristics

- Color: Wall Plate TX: White; RX Box: Black
- Dimensions (W x H x D):
 - Wall Plate TX: 4.07"x1.78"x1.37"
 - RX Box: 3.25" x 1.94" x 0.8"
- Weight: Wall-plate Transmitter: 0.25lb, Receiver: 0.25lb
- Housing Material: Metal and Aluminum
- Packaging: Brown box

Power & Electrical

- Input Voltage: 100V-240VAC / 50-60 Hz
- Output Voltage: 5VDC / 2A
- ESD Protection: Human-body Model:
 - ±8kV (Air-gap discharge),
 - ±4kV (Contact discharge)
- Power Consumption (In Watts): Transmitter: 1.3 Watts, Receiver: 2.3 Watts

Regulatory

- Device
 - FCC/ CE: Yes
 - RoHS Compliant: Yes
- Power Supply
 - CE: Yes
 - UL: Yes
 - RoHS Compliant: Yes

Warranty

- 3 Years

Weight (Shipping)

- 0.66lbs (0.3 kg)

What's In The Box

- USB 2.0 Extender Wall Plate Transmitter x 1
- USB 2.0 Box Receiver x 1
- USB 2.0 cable Type A to Type B (3ft) x 1
- 12V/1A Power Adapter x 1
- User manual x 1
- Single Gang US Decora face plate x 1
- Single Gang US Decora face plate screws x 2

UPC

- 808447081961

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