

USB2-C5-LCND492

1-Port USB 2.0 Extender via CATx up to 492 Feet (150 meter)

Installation Manual



Introduction:

This 1-Port USB 2.0 Extender extends USB signals via CAT5e/6/6a/7 up to 492 Feet (150 meters) at data rate of High Speed (480Mb/s), Full Speed (12Mb/s) and Low Speed (1.5Mb/s). Simply plug the Ethernet (CATx) cable into the RJ45 Jack to set up the USB 2.0 1-port extender. No drivers are required. It takes only minutes to do so, and there is no configuration necessary. The USB 2.0 Extender is USB 2.0 compliant and is backward compatible with USB 1.1/1.0.

Features

- Supports data transfer rates of 1.5Mb/s, 12Mb/s, 480Mb/s
- Product consists of two electronic modules, a "Transmitter unit" and a "Receiver unit".
- Units can be connected by a standard CAT5e/6/6a/7, which extends USB devices up to 150m (492 feet).
- Supports Hot Plug & no software driver is required
- Power supply for Receiver unit.
- Compatible with Windows XP (32 bit)/7/10 (32 & 64 bit), MacOS X, and Linux kernel 3.x and above

Installation

1. Connect USB Device(s) to the Receiver Unit. Devices include printer, flash drive, external hard drive, touchscreen, NTI USB2-HUB-IND-7, etc.

Note: Touchscreen works whether directly connected to Receiver Unit or through USB2-HUB-IND-7.

Note: When connecting USB flash drives, we recommend to safely eject the flash drive before removing it from the PC/Receiver.

2. Plug the 5V DC Power Supply (included) into the USB 2.0 Extender Receiver Unit.

3. Connect the USB 2.0 Extender Transmitter Unit and Receiver Unit together with a CAT5e/6/6a/7 Cable up to 492 feet (150 meters) long (supplied by user).

4. Connect the Transmitter Unit to the Host System (computer).

5. Check the green LED on RJ45 port of the USB 2.0 Extender Receiver Unit. With a proper connection, it will flash.

Specifications

Transmitter Unit:

- Upstream Port: USB B Type Female
- Downstream Port: RJ45 Jack
- Power: Bus-Powered
- Dimensions (WxDxH): 1.26 x 2.65 x 1 in (32.2 x 67.3 x 25.4 mm)

Receiver Unit:

- Upstream Port: RJ45 Jack
- Downstream Port: USB Type A Female
- Power: Self-Powered (DC 5V3A)
- Dimensions (WxDxH): 1.26 x 2.65 x 1 in (32.2 x 67.3 x 25.4 mm)
- Interconnect Cable: Standard Cat.5e/6/6a/7 Cable TIA/EIA-568-B
- Max Cable Length: 150m (492ft)
- Operating Temperature: 32°F to 122°F (0°C to 50°C)

Certifications: CE, RoHS, FCC