

USB2-C5-LCND

1-Port USB 2.0 Extender via CATx up to 164 Feet (50 meter)

Installation Manual



Introduction:

This 1-Port USB 2.0 Extender extends USB signals via CAT5e/6/6a/7 up to 164 Feet (50 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 50m (164 feet).
- Supports Hot Plug & no software driver is required
- Power supply for Receiver unit.
- Compatible with Windows XP (32 bit)/VISTA/7/8/8.1/10 (32 and 64 bit)

Installation

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

Note: Touchscreen only works when connected directly to Receiver and not through USB Hub unless it is the only thing connected to the hub.

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 (supplied by user).

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

5. Check the link LED on USB 2.0 Extender Receiver Unit.

Specifications

Transmitter Unit:

- Upstream Port: USB A Type cable
- Downstream Port: RJ45 Jack
- Power: Bus-Powered
- Dimensions (WxDxH): 1.22 x 2.45 x 0.83 in (31 x 62.3 x 21 mm)

Receiver Unit:

- Upstream Port: RJ45 Jack
- Downstream Port: USB Type A Female
- Power: Self-Powered(DC 5V)
- Dimensions (WxDxH): 1.22 x 2.45 x 0.83 in (31.00 x 62.30 x 21.00 mm)
- Interconnect Cable: Standard Cat.5e/6/6a/7 Cable TIA/EIA-568-A or TIA/EIA-568-B
- Max Cable Length: 50m (164ft)
- Operating Temperature: 0°C to 85°C

Certifications: CE, RoHS, FCC