

# 1-Port USB 2.0 Extender via CAT5 up to 164 Feet – No Drivers Required – Compatible with Windows OS

XTENDEX®

## Extend one USB 2.0 device up to 164 feet (50 meter)

- Extend self-powered and/or bus-powered USB peripheral devices (security camera, printer, scanner, keyboard, etc).
- Extend up to 164 feet (50 meters) using one CAT5e/6/6a/7 cable.
- Transparent data extension.
- Compatible with a USB computer with Windows OS.
- Supports high-speed (480 Mbps), full speed (12 Mbps), or low speed (1.5 Mbps) USB devices.
- Compliant with USB 2.0 specifications.
- Supports Plug-n-Play specification.
- No drivers required.



**XTENDEX® USB2-C5-LCND  
(Local & Remote Unit)**

- **Extend one USB device up to 164 Feet.**
- **No drivers required.**
- **Compatible with Windows XP/Vista/7/8/8.1/10**

The XTENDEX® 1-Port USB 2.0 Extender extends one USB device up to 164 feet (50 meters) using a single CAT5e/6/6a/7 cable. Each extender consists of a local unit that connects to a computer, and a remote unit that connects to a USB device. The local and remote units are interconnected via CAT5e/6/6a/7 cable.

## Specifications

### Local Unit

- One male USB Type A connector on attached 14.17 inch (360 mm) cable.
- One female RJ45 connector.
- Compatible with PCs or laptops with Windows XP/Vista/7/8/8.1/10

### Remote Unit

- One female USB Type A connector.
- One female RJ45 connector.
- Supports high-speed (480 Mbps), full speed (12 Mbps), or low speed (1.5 Mbps) USB devices.
- Supports self-powered and/or bus-powered USB devices.

### Power

- Local unit: powered from attached computer.
- Remote unit:
  - ◆ Input: 100 to 240 VAC at 50 or 60 Hz via AC adapter (included).
  - ◆ Output: 5VDC, 2A
  - ◆ USB port supports full 500mA current.

### Environmental

- Operating temperature: 32 to 185°F (0 to 85°C)

### Dimensions

- Local and Remote unit WxDxH: 1.22x2.45x0.83 in (31x62.3x21 mm)

### Regulatory Approvals

- CE, FCC, RoHS

### Warranty

- Two years

### Max Distance

- 164 feet (50 meters) over one CAT5e/6/6a/7 cable.

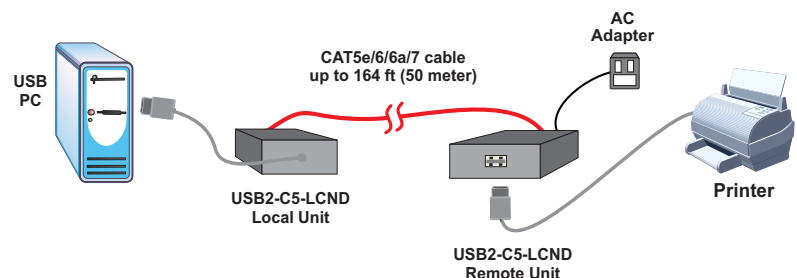
### Compatible NTI Products

- Combine NTI's extenders, switches, splitters and cables for complex applications
- Industrial 7-Port USB 2.0 Bus-Powered Hub (USB2-HUB-IND-7)

## Cables

- Existing device cable with male Type A connector required.
- Use CAT5e/6/6a/7 UTP straight through cable for TIA/EIA-568B wiring terminated with standard RJ45 connectors (not included) to extend up to 164 feet (50 meters).

## Configuration and Cable Illustration



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