

# 1-Port USB 2.0 Extender via CAT5 up to 492 Feet – No Drivers Required – Multiplatform Support

**XTENDEX®**

## Extend one USB 2.0 device up to 492 feet (150 meter)

- Extend self-powered and/or bus-powered USB peripheral device (security camera, printer, scanner, keyboard, mouse, flash drive, touchscreen, etc.).
- Extend up to 492 feet (150 meter) using one CAT5e/6/6a/7 cable.
- Transparent data extension.
- Compatible with a USB computer with Windows XP/Vista/7/8/8.1/10, Mac OS, or Linux.
- 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-and-play functionality.
- No drivers required.
- Powder-coated metal enclosure.



**XTENDEX® USB2-C5-LCND492  
(Remote & Local Unit)**

- **Extend one USB device up to 492 Feet.**
- **No drivers required.**
- **Multiplatform support: Windows XP/Vista/7/8/8.1/10, Mac OS, Linux**

The XTENDEX® 1-Port USB 2.0 Extender extends one USB device up to 492 feet (150 meter) using 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 female USB Type B connector.
- One female RJ45 connector.
- Supports a USB computer (PC or MAC).
- Multiplatform support: Windows XP/Vista/7/8/8.1/10, Mac OS, Linux.

### 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, 3A
  - ◆ USB port supports full 500mA current.

### Environmental

- Operating temperature: 32 to 122°F (0 to 50°C)
- Storage temperature: -4 to 167°F (-20 to 75°C)

### Dimensions

- Local and remote unit WxDxH: 1.27x2.65x1 in (32x67x25 mm)

### Regulatory Approvals

- CE, FCC, RoHS

### Warranty

- Two years

### Max Distance

- 492 feet (150 meters) over one CAT5e/6/6a/7 cable.

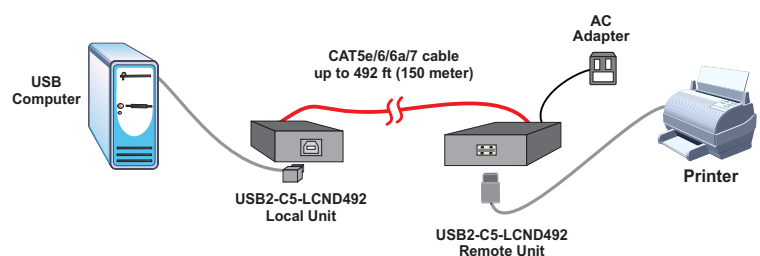
### Compatible NTI Products

- 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

- 2.13 ft (650 mm) male USB Type A to male USB Type B interface cable included.
- Existing device cable with male Type A connector required (not included).
- 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 492 feet (150 meter).

## Configuration and Cable Illustration



Extend one USB 2.0 device up to 492 feet