USB Extender via CAT5: Extend to 150 Feet
XTENDEX®

Extend one USB device up to 150 feet

- Extend self-powered and/or bus-powered USB peripheral devices (security cameras, printer, scanner, keyboard, etc.).
- Transparent data extension.
- Compatible with USB computers (PC, SUN, MAC).
- Compliant with USB 1.1 (low/full speed) specifications.
- Supports Plug-n-Play specification.
- Available with optional power supply

XTENDEX® USB-C5-LC (Remote & Local Unit)

- **Extends One Self-Powered or Bus-Powered USB Device up to 150 Feet.**
- **Available with optional power supply**

The XTENDEX® USB Extender extends one USB device up to 150 feet using CAT5/5e/6 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 CAT5/5e/6 cable.

Specifications

Local Unit

- One male USB Type A connector on attached 10-inch (254-millimeter) cable.
- Supports a USB computer (PC, SUN, MAC).
- Multiplatform support: Windows 2000/XP/Vista/7, Windows Server 2000/2003/2008, Solaris, Linux, FreeBSD and MAC OS 9/10.

Remote Unit

- One female USB Type A connector.
- Provides support for full-speed (12 Mbps) or low-speed (1.5 Mbps) USB devices.
- Supports self-powered and/or bus-powered USB devices.

Power

- USB-C5-LC:
  - Local unit: powered from attached computer.
  - Remote unit: powered from local unit.
    - USB port supports up to 400 mA current.
- USB-C5-LCPA:
  - Local unit: powered by CAT5 cable from remote unit.
  - Remote unit: 110 to 220 VAC at 50 or 60 Hz via AC adapter. (Country specific 5V 1A AC adapter included.)
    - USB port supports full 500mA current.

Environmental

- Operating temperature: 32 to 100°F (0 to 38°C).
- Storage temperature: -20 to 140°F (-30 to 60°C).
- Operating and storage relative humidity: 17 to 90% non-condensing RH.

Dimensions

- WxDxH (in): 1.32x2.35x0.96 (local and remote units)

Regulatory Approvals

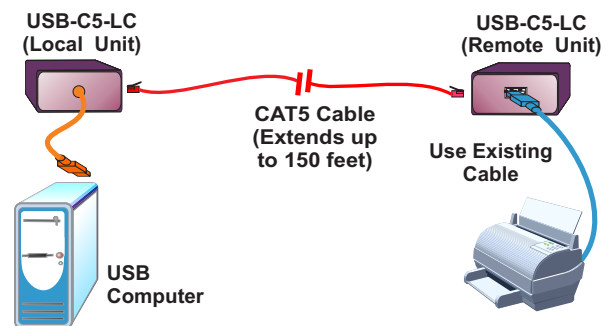- CE, RoHS

Warranty

- Two years

Max Distance

- 150 feet (46 meters) over CAT5/5e/6 cable.

Cables

- Existing device cable with male Type A connector required.
- Use CAT5/5e/6 UTP straight through cable for TIA/EIA-568B wiring terminated with standard RJ45 connectors (not included).
- Extend CAT5/5e/6 up to 150 feet.
  - Use of CAT6 cable may decrease the maximum length of extension.

Configuration and Cable Illustration

USB-C5-LC (Local Unit) — **USB-C5-LC (Remote Unit)**

CAT5 Cable (Extends up to 150 feet)

Use Existing Cable

USB Computer

USB Extender via CAT5 Cable, Extend 1 Device to 150 Feet