USB 1.1 Extender via CAT5: Extend to 197 Feet
XTENDEX®

Extend one USB device up to 197 feet

- Extend a self-powered or bus-powered USB peripheral device (security camera, printer, scanner, keyboard, etc.) over CAT5e/6/6a/7 cable.
  - Extend a USB 1.1 device (keyboard, mouse, etc) up to 197 feet (60 meters).
  - Extend a USB 2.0/3.0 device (with USB 1.1 compatibility) up to 100 feet (30 meters).
- Transparent data extension.
- Compatible with USB computers (PC, SUN, MAC).
- Compliant with USB 1.1 (low/full speed) specifications.
- Supports Plug-n-Play specification.
- No drivers required.
- Available with optional power supply.

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

- **No drivers required.**
- **Available with optional power supply**

The XTENDEX® USB Extender extends one USB device up to 197 feet 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 CATx cable.

Specifications

Local Unit
- One male USB Type A connector on attached 1.23-foot (375mm) cable.
- Supports a USB computer (PC, SUN, MAC).
- Multiplatform support: Windows 7/10, Windows Server 2012/2016/2019/2022, Solaris, Linux, and MAC OS 10/11.

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 70mA current.
- USB-C5-LCPA:
  - Local unit: powered by CATx cable from remote unit.
  - Remote unit: 100 to 240 VAC at 50 or 60 Hz via AC adapter. (Country-specific 5VDC, 3A AC adapter included.)
    - USB port supports full 500mA current.

Environmental
- Operating temperature: 32 to 104°F (0 to 40°C).
- Storage temperature: -40 to 185°F (-40 to 85°C).

Dimensions
- Local and remote unit WxDxH: 1.23x2.46x0.84 in (31x63x21 mm)

Regulatory Approvals
- CE, FCC, RoHS
- TAA compliant

Max Distance
- USB 1.1 device (keyboard, mouse, etc): 197 feet (60 meters) over CAT5e/6/6a/7 cable.
- USB 2.0/3.0 device (with USB 1.1 compatibility): 100 feet (30 meters) over CAT5e/6/6a/7 cable.

Warranty
- Two years

Cables
- Existing device cable with male Type A connector required.
- Use CAT5e/6/6a/7 straight through cable for TIA/EIA-568B wiring terminated with standard RJ45 connectors (not included).
  - Extend a USB 1.1 device (keyboard, mouse, etc) up to 197 feet (60 meters).
  - Extend a USB 2.0/3.0 device (with USB 1.1 compatibility) up to 100 feet (30 meters).

Configuration and Cable Illustration

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