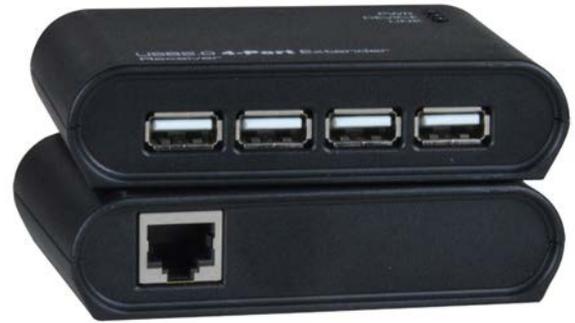# Low-Cost 4-Port USB 2.0 Extender via CAT5 up to 165 Feet
XTENDEX®

Extend four USB devices up to 165 feet

- Extend self-powered and/or bus-powered USB peripheral devices (security cameras, printers, scanners, keyboards, etc.).
- Extend up to 165 feet (50 meters) via a single CAT5/5e/6/6a/7 cable.
- Transparent data extension.
- Compatible with USB computers (PC, SUN, MAC).
- 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-C5-4LC (Remote & Local Unit)

The XTENDEX® Low-Cost 4-Port USB 2.0 Extender extends four USB devices up to 165 feet (50 meters) using CAT5/5e/6/6a/7 cable. Each extender consists of a local unit that connects to a computer, and a remote unit that connects to four USB devices. The local and remote units are interconnected via CAT5/5e/6/6a/7 cable.

Specifications

Local

- One female USB Type B connector.
  - Must connect directly to a computer; will not work connected to a USB hub.
- One female RJ45 connector.
- Supports a USB computer (PC, SUN, MAC).
- Multiplatform support: Windows XP/7/Vista/8, Mac OS

Remote Unit

- Four female USB Type A connectors.
- 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.
  - Does not support USB hubs.
- Compatible with USB touch screen monitors, including HP Compaq L2105tm.

Power

- Local unit: powered from attached computer.
- Remote unit: 100 or 240 VAC at 50 or 60 Hz via AC adapter. (included)
- The combined current consumption of the connected devices cannot exceed 1.5A.

Environmental

- Operating temperature: 32 to 122°F (0 to 50°C).

Dimensions

- WxDxH: 3.75x2.68x0.92 in (95x68x23 mm).

Regulatory Approvals:

- CE, FCC, RoHS.

Package Includes

- USB Extender (local and remote unit)
- USB Type A to Type B male-to-male cable
- User manual
- US AC adapter

Max Distance

- 165 feet (50 meters) over CAT5/5e/6/6a/7 cable.

Cables

- 0.5-meter male USB Type A to male USB Type B interface cable included.
- Use CAT5/5e/6/6a/7 UTP straight through cable for TIA/EIA-568B wiring terminated with standard RJ45 connectors (not included).

Configuration and Cable Illustration

USB
PC, SUN
or MAC

USB2-C5-4LC
Local Unit

CAT5/5e/6/6a/7 Cable
(Up to 165 feet)

AC
Adapter

USB2-C5-4LC
Remote Unit

USB Peripheral Devices