



Photo may vary from actual product

USB 2.0 Ultimate Network or Direct Connect Extender

Easily extend USB 2.0 signals over an IP network or directly over a CATx link.

- Great for extending USB keyboard, interactive whiteboard, or storage device signals.
- Flexible! Extend over either an Ethernet LAN or a direct CATx cable connection.
- Transmits up to 100 m over CATx or between network switches.
- Includes a local unit and remote unit with four USB 2.0 ports.
- Enables switching of local and remote extender pairs on the fly.
- Supports multiple 1:1 networked configurations.
- Extends USB signals at speeds up to 480 Mbps.
- Supplies 600 mA power to the USB devices.
- Plug and play. No drivers to install on your computer.
- Works with Windows®, Mac® OS X®, and Linux® systems.

Product	Code	Unit price
USB 2.0 Ultimate Network or Direct Connect Extender	 IC408A	Sign in to view prices

In-depth info

Extend USB signals for up to four devices as far as 100 m over a non-networked CAT5e connection or over your Ethernet LAN.

The USB Ultimate Network or Direct Connect Extender uses inexpensive UTP cable you may already have installed in your building or your existing LAN architecture for easy, cost-effective USB extension.

It's ideal for USB keyboard and mouse extension and sensor/data acquisition applications. Plus it's great for connecting to whiteboards in classrooms located beyond the maximum USB bus distance.

Or use the extender to bridge the gap between a computer CPU or server and USB flash drives, scanners, and printers in other rooms, as well as for connecting USB monitoring cameras or USB touchscreens used for interactive digital signage.

The extender offers reliable operation with all USB 2.0 and 1.1 peripheral devices, including USB hubs. The local unit and the four-port remote unit receive their power from the included AC adapters, and the local unit supplies 600-mA power over the link to each USB port on the remote unit.

Technical data

Speeds — Up to 480 Mbps *

Distance — Between local and remote units in a direct CATx application and between network switches: 100 m (328 ft.)* maximum

Network Operation —

When used to extend over an Ethernet IP network: Data traffic: Layer 2;

Management traffic: Layer 3 (dynamic or static IP assignments)

Indicators — On each unit: (4) LEDs (Power, Link, Host, Activity)

Connectors — Local unit: USB: (1) USB Type B F; Interconnect: (1) RJ-45;

Remote unit: USB: (4) USB Type A F; Interconnect: (1) RJ-45

Power — Each unit: Input: From 100–240 VAC, 50–60 Hz adapter (included);
Output: 24 VDC

Dimensions — Each unit: 2.6 x 10 x 7.6 cm (1"H x 3.9"W x 3"D)

Approvals — CE, RoHS

- *NOTE:* The maximum throughput depends on network traffic and distances, and the maximum distance depends on the number of switches you use between extenders.

Package content

- Local extender unit
- Remote extender unit
- USB cable
- (2) two power supplies with country-specific power cords
- Quick start guide