

# Low-Cost 4-Port USB Over Gigabit IP Extender

XTENDEX®

**Connect and share four USB 2.0 peripheral devices over a Gigabit network. Supports up to 63 USB Over IP Extenders on the same subnet – connect up to 252 USB devices.**

- Extends USB cabling distance to 330 feet (100 meters).
  - Extend past 330 feet (100 meters) by connecting multiple hubs/switches within the same subnet.
- Transfer data over a 1000Base-T Gigabit Network.
  - Will not communicate to another subnet.
- Creates systems redundancy and increases security since host PC can be placed in a remote location.
- Access and monitor devices over a TCP/IP connection.
- Simplifies operations and reduces IT support.
- Supports true plug-and-play functionality.
- USB 1.1 and 2.0 compatible.
- Acquires IP address via DHCP when plugged in to a network.
  - IP address can be changed.
  - Once static IP address is assigned, it can be directly connected to the LAN port of a PC – no crossover cable a required.



**USB-IP-4LC (Front & Back)**

- **Share up to 252 USB devices over a Gigabit network**
- **Data rates up to 480 Mbps**
- **Extend USB devices up to 330 feet**
- **Compatible with Windows XP/Vista/7/8/10 – 32-& 64-bit operating systems**

The XTENDEX® USB Over Gigabit IP Extender allows Windows PCs to connect to four USB devices on the same subnet, eliminating the need for locally-attached host PCs. USB peripheral devices can be centrally managed and monitored from a remote server or PC via the web interface. Up to 63 USB Over IP Extenders can be supported on the same subnet, allowing up to 252 USB devices to be connected.

USB-IP-4LC supports USB devices such as USB hard drives, USB flash drives, USB card readers, USB webcams, USB scanners, USB to serial converters, USB multi-function printers (MFP), or other USB devices to be shared on a network.

## Specifications

### Local USB Devices

- Four female USB Type A connectors.
- Compatible with bulk or interrupt type USB devices.
  - Bar-code scanners, USB keyboards, CAC readers, USB to serial converters, Canon T5 cameras, printers, fingerprint scanners, mice, pole displays, card readers, flash drives, external hard drives, etc.
  - Does not support audio devices (isochronous data transfer).
- USB 1.1 and 2.0 compatible.
- Supports data rates up to 480 Mbps per USB port.

### Remote Compatibility

- Compatible with PCs or laptops with Windows XP/Vista/7/8/10.
  - Supports 32- and 64-bit operating systems.
- Only one remote PC can be connected to each USB device at a time.
- Supports up to 63 USB Over IP Extenders on the same subnet – connect up to 252 USB devices.

### Local Area Network (LAN) Connection

- One female RJ45 connector.
- Supports 10/100/1000 Base-T networks.
  - Will not communicate to another subnet.

### Environmental

- Operating temperature: 32 to 104°F (0 to 40°C).
- Storage temperature: -4 to 185°F (-20 to 85°C).
- Operating relative humidity: 0 to 80% non-condensing RH.
- Storage relative humidity: 0 to 50% non-condensing RH.

### Max Distance

- 330 feet (100 meters) over CAT5/5e/6 cable.

### Cables

- Use CAT5e/6 cables to connect the unit to a network switch up to 330 feet (100 meters) away.
- Cables not included.

### Power:

- 110 to 220 VAC at 50 or 60 Hz via AC adapter (country-specific power adapter included).

### Regulatory Approvals

- CE, RoHS
- TAA compliant

### Warranty

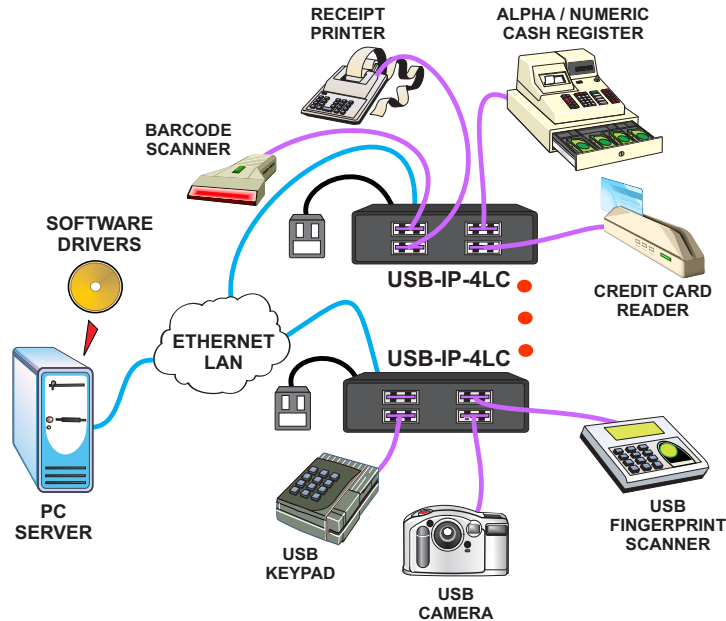
- Two years

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## Configuration and Cable Illustrations



Connect and share four USB 2.0 peripheral devices over a Gigabit network. Up to 63 USB-IP-4LC units can be supported on the same subnet, allowing up to 252 USB devices to be connected.