

UBox™ USB-to-Ethernet Device Server

- ▶ Enables USB peripherals to be shared over a network
- ▶ Eliminates distance limitations of USB
- ▶ Removes the necessity of a dedicated PC
- ▶ Ethernet enabled USB host controller
- ▶ 4 USB 2.0 Full-speed ports (12Mbps)
- ▶ 10/100 Ethernet interface
- ▶ Supports DHCP, Static IP or Zeroconfig IP addressing



Access and Share USB Devices Securely Over a Network or the Internet

UBox removes the distance limitations of USB, enabling you to access USB peripherals over a network. These devices can be individually dedicated or shared among users, maximizing your USB device investment.

Lantronix's UBox, a compact USB-to-Ethernet Device Server, provides increased mobility enabling you to remotely access and control USB devices via a LAN/WAN connection or the Internet. With UBox, users can network devices such as storage subsystems, security ID devices, card readers, bar code scanners, multifunction printers, scanners and even PDAs easily and without distance limitations.

Beneficial to OEMs and systems integrators designing products and solutions for a variety of markets, some applications for UBox include printing, medical devices, and security and access control.

UBox offers a host of competitive features, including a dedicated networked USB host controller, exceptionally-compact design and feature-rich software that enables devices to be dedicated to individual users or shared among many users on a network. An auto-connect feature eliminates user intervention to access the attached device.

Easy to Install and Use

Lantronix's innovative approach to network-enabling devices is transparent to your attached devices and software, so you won't have to change the way you work. UBox is USB 2.0 compliant, offers simple plug-and-play operation and does not require special device drivers.

UBox includes firmware that works in conjunction with software installed on each PC accessing USB devices connected to the UBox. This UBox is configured controlled and upgraded from within the software utility. The software is designed to access, identify, configure and upgrade each UBox on the network as needed. Once configured, the software runs in the background and USB devices are automatically connected to associated PCs in the same manner as if they were connected locally.

If you're looking for a cost-effective way to connect your USB devices for remote accessibility, look no further than UBox from Lantronix.





Features

USB Interface

Four USB Ports: USB 2.0 (full speed; 12Mbps)

Network Interface

10/100 Fast Ethernet

Protocols

TCP/IP

UDP

Zeroconfig IP (AutoIP)

DHCP

Indicators (LED)

System Status

Network

USB Ports Status

Power

Input: 5 VDC @ 2.6A

Consumption: 2.5 A max.

USB ports: 500 mA each

AC adapter included (see ordering information below)

Environmental

Operating Temperature: 0° to 40° C (32° to 104° F)

Operating Humidity: 90 %

Storage Temperature Range: -40° to 66° C (-40° to 151° F)

Device Packaging

Materials: Plastic case with wall mount holes on back side

Dimensions: 13.20 cm x 8.12 cm x 2.5 cm (5.2 in x 3.2 in x 1.0 in)

Weight: .11 kgs (.25 Lbs)

Shipping Dimensions

Dimensions: 25 cm x 21 cm x 6.8 cm (9.8 in x 8.2 in x 2.6 in)

Weight: .38kg (.85 Lbs)

Agency Approvals

FCC-B, C/UL, CSA, CE, VCCI

Warranty

Two Year Limited Warranty

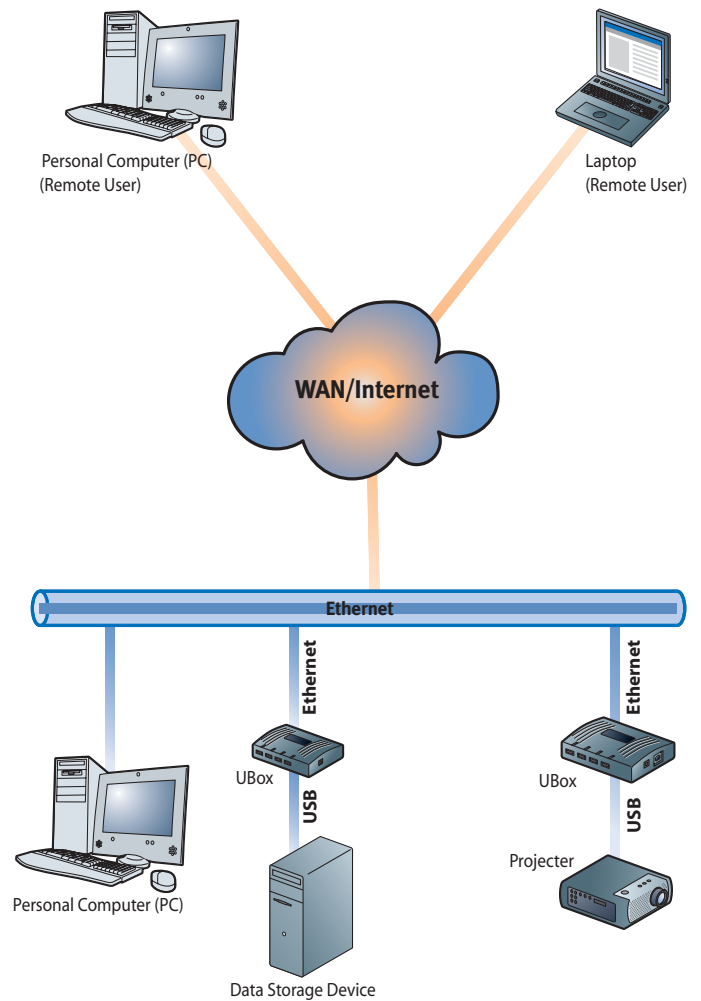
Included Software

Windows® 2000/XP-based UBox application software

Ordering Information

Part #	Model #	Description
UB4100001-01	UBX4100	4 port USB Device Server – US 115VAC
UB4100002-01	UBX4100	4 port USB Device Server – European 100-240VAC
UB4100003-01	UBX4100	4 port USB Device Server – UK 100-240VAC
ACDIN1001-01		DIN Rail Mount Clips

Sharing USB Remote Peripherals with UBox



LANTRONIX®

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