

INTRODUCTION

This latest Network Attached USB adapter is a powerful tool for adding any USB device onto a network. Once the USB device is on the network, any computer on the network can access the device as if it is a locally attached to the computer. The NAU essentially enables the installation of any USB device over a long distance via the existing network cable and allow any user on the network to access the USB device.



Applications examples:

- Install USB speakers in various locations via the network without running addition speaker cable. Any computer on the network can take full control of the USB speaker to play music or as a public address system
- Install webcam at different areas via the existing network without running expensive cabling. Access the webcam from any computer on the network for security surveillance or any remote monitoring
- Attach USB camera to the network for remote video recording
- Share USB fax equipment over the network
- Access any USB storage over the network. Drive appears as a local drive to the OS, similar to iSCSI storage

NOTE: This is drive sharing and not the same file sharing as provided by NAS (Network Attached Storage) device. In drive sharing, only one user can access the drive at a time. The workstation that has control of the drive can enable the share of the drive or folder using the workstation OS file sharing feature.

FEATURES

- Use as a USB server. Access any USB 2.0 / 1.1 device over the LAN (Local Area Network)*
- Support virtually any USB device, including USB storage, printer, scanner, cell phone, card reader, optical drive, mp3 player, flash drive, floppy drive, audio card, webcam, mice, keyboard, joystick, game pad and others
- Gigabit Ethernet connection - support up to 30 MB/sec data transfer for USB storage
- Use as a print server to allow simultaneous sharing of any printer on the LAN
- Support hot-plug
- Power and Link LED indication
- Compatible with Windows XP, Windows 2003 Server, Vista, Windows 7

*Connecting to the USB device via the LAN is no different than attaching a USB device to the computer directly. Software and driver for the device may need to be installed on the workstation in order to gain access or control of the USB device installed over the network.

While any workstation on the same network can access the USB device over the network, only one workstation can have control of the USB device. The NAU adapter does not support simultaneous access to the USB device from more than one workstation. Utility is included with NAU adapter to allow user to disconnect the USB device for other users to gain access to the device. The NAU adapter can be configured as a print server that allows multiple workstations to share printer simultaneously.

SPECIFICATIONS

- 1 USB Type A connector
- USB 2.0 / 1.1 specification (up to 480Mb/s)
- 1 RJ45 socket for 10/100/1000Mbps Gigabit Ethernet connection
- Fully compliant with IEEE 802.3-2002 specifications
- 10/100 or 10/100/1000 auto sensing (Auto-MDIX capable)
- Compatible with bulk, interrupt, and isochronous type of USB devices
- Compatible with Windows XP, Windows 2003 Server, Vista, Windows 7
- Compatible with USB OHCI / UHCI / EHCI hosts
- Hot swappable with USB connection
- Power and Link LED indication
- Power input: 5V / 2A center positive
- Dimensions (L x W x H): (78 x 39 x 23) mm or (3.07 x 1.54 x .91) in.
- Weight: 37g (1.3 Oz)
- RoHS compliant