USB PDA/SERIAL ADAPTER
INSTALLATION MANUAL FOR GUC232A

Overview
Universal Serial Bus (USB) technology has emerged in response to the proliferation of external peripheral devices (i.e. scanners, digital cameras, removable drives, etc.), that are increasingly being connected to the latest generation of computers. USB behaves in a similar fashion to conventional bus ports (i.e., serial, parallel, and PS/2), except, it does not require any IRQs. This allows for multiple devices to be connected to the system thus eliminating any IRQ conflicts.

The USB PDA/Serial Adapter (GUC232A) provides you with an external serial (DB-9 male) Plug-N-Play connection for use with computers, notebooks, and hand held computing devices that support USB. The PDA/USB Serial Adapter has a standard type A USB plug.

This USB PDA/Serial Adapter provides PDAs, digital cameras, modems, and ISDN terminal adapters with high quality serial connections at a data transfer rate of over 230Kbps. This makes the USB interface transparent to serial peripherals, allowing them to easily interface with USB computers. This eliminates the setup hassle found with traditional serial port. This device also supports energy saving suspend and resume operations.

Features:
- Supports automatic handshake mode
- Supports Remote wakeup and power management
- Frees your RS-232 ports for other uses
- No IRQ required

System Requirements
- Mac OS 6.6 or greater
- Windows 98, 2000, ME
- Available USB port on system or USB hub

Installation
Model G-UC232A Function Diagram

PC Installation

1. With the computer on, plug the USB side of the adapter into your computer or hub's USB port. Once the USB connector is inserted into the PC, the "New Hardware Wizard" should appear, click NEXT to continue. A new dialog box should appear, make sure the default setting is selected ("Search for the best drivers for your device") and click NEXT to continue. Insert the installation CD into your computer's CD-ROM drive. In the ready to install... dialog box that comes up, click on "Next" to continue. Files are now copied to our hard drive.
2. If the installation fails, go to the "Device Manager" and delete "USB Composite Device" from the USB device list. Once removed, follow the installation guide to install the USB Serial Adapter again.
3. Follow the Installation Wizard's on-screen instructions to complete the installation.

Checking The Installation (PC)
1. Open the My computer folder.
2. Open the Control Panel folder.
3. Open the system folder.
4. Click on the Device Manager tab at the top of the dialog box.
5. Click on the plus sign in front of the Universal Serial Bus Controller heading to see the Universal Serial Bus Controller listing. If the installation completed successfully, you should see an entry of our USB Serial Port in the listing.

Uninstalling the Driver (PC)
2. Click on the Device Manager tab at the top of the dialog box.
3. Click on the plus sign in front of the Universal Serial Bus Controller heading to see the Universal Serial Bus Controller listing.
4. Select our USB Serial Port in the listing.
5. Click on the Remove button.

Peripheral Installation: (PC)
1. With the computer on, and the USB Serial Adapter plugged into the computer's USB port, connect the peripheral into the D9 connector on the USB PDA Adapter. Turn the peripheral on.
2. Restart if necessary
3. Follow normal peripheral operations for installation and use.

Trouble Shooting (Mac & PC)

- Please visit www.iogear.com for the latest drivers and technical information.
- Try unplugging and replugging the device if it is not immediately recognized upon start-up.

Trouble Shooting (PC only)

- If the installation fails, go to the "Device Manager" and delete "USB Composite Device" from the USB device list. Once removed, follow the installation guide to install the USB Serial Adapter again.
- If the "New Hardware Wizard" is not able to recognize the drivers from the Installation CD, try installing the drivers using "Add/Remove Programs" from the control panel.

Peripheral Installation: (Mac)

1. With the computer on, and the USB Serial Adapter plugged into the computer's USB port, connect the peripheral into the D9 connector on the USB PDA Adapter. Turn the peripheral on.
2. Restart if necessary
3. Follow normal peripheral operations for installation and use.

Trouble Shooting (Mac & PC)

- Please visit www.iogear.com for the latest drivers and technical information.
- Try unplugging and replugging the device if it is not immediately recognized upon start-up.

Trouble Shooting (PC only)

- If the installation fails, go to the "Device Manager" and delete "USB Composite Device" from the USB device list. Once removed, follow the installation guide to install the USB Serial Adapter again.
- If the "New Hardware Wizard" is not able to recognize the drivers from the Installation CD, try installing the drivers using "Add/Remove Programs" from the control panel.

Installation

Peripheral Installation:

1. Insert the Installation CD that came with the unit.
2. Follow the instructions on the CD to install the drivers. This will only occur the first time you connect your peripheral.
3. The installer should place all necessary files into your system.
4. If you want to uninstall the drivers, follow the instructions on the CD to remove them.

Mac Installation

Installing the Adapter (Mac)

1. Insert the installation CD that came with the unit.
2. Follow the instructions on the CD to install the drivers. This will only occur the first time you connect your peripheral.
3. The installer should place all necessary files into your system.
4. If you want to uninstall the drivers, follow the instructions on the CD to remove them.
5. Plug the GUC232A into the computer or hub's USB port.