

# BACK (INSIDE)

## Package Contents

- 1 USB to Serial Adapter
- 1 Installation CD-ROM
- 1 Quick Start Guide
- 1 Warranty/Registration Card

## Start Here!

## System Requirements

### Macintosh

- Mac OS 8.6 or Later
- Available USB Port
- CD-ROM

### PC

- Windows® 98 or Later
- Available USB Port
- CD-ROM

## Features

- Full Compliance with USB specification v1.1
- Work with serial GPS devices, converts the serial interface on your GPS unit to USB
- For use with PDAs, Cellular Phones, Digital Cameras, Dial-up Modems, ISDN Terminal Adapters, and other Serial Components.
- Converts serial devices to USB
- Supports the RS 232 Serial interface standard
- Supports automatic handshake mode
- Over 115 Kbps data transfer rate
- Supports remote wakeup and power management
- Provides a 96 byte buffer for each upstream and downstream data transfer
- Easy Installation

## Windows® XP Installation Procedure

NOTE: IOGEAR® highly recommends keeping your computer up to date with the latest Service Packs and Critical Update Packages from Microsoft®. Available for free from Microsoft®, these Service Packs and Critical Updates will ensure your machine is bug-free during this installation. If you have not updated your machine for some time, or never have at all, please visit: <http://windowsupdate.microsoft.com> for more information.

Some computers that do not already have an on-board serial port may experience difficulties when installing the GUC232A for the first time. If you are experiencing these difficulties, please refer to the NEXT section.

1. Connect the IOGEAR USB to Serial Adapter to your computer.
2. Once it has completed installing, you will receive notification that the device is fully installed.

## Windows® XP Troubleshooting

NOTE: If the driver you've installed has a yellow question mark or exclamation point on it (or next to it), please follow these instructions:

1. Open the Add Hardware control panel found in your control panels folder (you may have to click on "Switch to Classic View" on the left to see it).
2. You will see "Welcome to the Add Hardware Wizard", click the [Next] button to proceed.
3. The Wizard will then search for hardware (finding nothing), it will then ask, "Have you already connected this hardware to your computer?" Then choose the first choice, "Yes, I have connected the hardware" and click the [Next] button.
4. The next screen will give you a selection of the currently installed devices, scroll down to the bottom of the list to "Add a new hardware device" and click the [Next] button.
5. This screen will ask, "What do you want the wizard to do?"; select "Install the hardware that manually select from a list" and click the [Next] button.

## Windows® Installation Procedure

### For Windows® 2000, ME, 98SE

NOTE: Please do not plug in the USB to Serial Adapter until after you have completed the following instructions.

1. Insert the IOGEAR Installation CD-ROM into your computer.
2. You will see the README for the IOGEAR installation CD-ROM.



3. After you click Continue, you will be presented with the End User Agreement of the IOGEAR USB to Serial Adapter. It is strongly suggested that you read in the End User Agreement in its entirety. Once you have finished reading, you may select "I accept the terms in this License Agreement" if you wish to continue the installation procedure.



4. You will now begin the installation procedure. Click "Start"



5. The installation procedure will begin.

6. You have finished installing the drivers for your IOGEAR USB to Serial Adapter.



6. This screen will ask you to select a device category, select "Ports (Com & LPT)" and click [Next] again.
7. Then it will ask for a manufacturer and model, from the manufacturer list choose "Standard port types", select from the model list "Communications Port", and then click the [Next].
8. Now it will ask you to verify what you are installing, just click [Next] again, and then click [Finish].

7. Now you may plug-in your IOGEAR USB to Serial Adapter to complete the installation.

Once you plug-in the adapter, Windows will say that it has found a USB/Serial Controller



8. Windows will tell you that New Hardware has been found. Click Next



9. Windows will now ask you if you wish to search for the device driver.



Select "Search for suitable device driver for my device (recommended)" then click Continue.

10. Windows will now ask you to insert the Manufacturer's driver disk into the CD-ROM. Type in: C:\IOGEAR GUC232A....then Click OK.



11. Windows will now tell you that a device driver has been found. Click Next.



12. Windows will now tell you that the device driver installation has been completed. Click Finish.



13. Once you have completed the installation, you're probably going to want to know what COM port your IOGEAR USB to Serial Adapter is installed as.

Open Device Manager by Right-Clicking on the My Computer icon on your desktop, then click Properties.

Select the Device Manager tab.



14. Click the Device Manager button. You will see the Device Manager of your computer.



The (COM4) represents which Communications Port your IOGEAR USB to Serial Adapter is assigned to.



ATTENTION!  
Windows 2000 & XP Users

You may change this by double-clicking the IOGEAR USB to Serial Bridge (COM4) in the Device Manager, select Port Settings, and click the Advanced button.

The COM Port # will change to whatever address you select, then click OK.

However, if you unplug and plug the IOGEAR USB to Serial Adapter into any other USB port on your computer, this COM Port # MAY change. Leave the adapter in the USB port you have installed it in, so that the COM Port # will stay the same.

# FRONT(OUTSIDE)

## Limited Warranty

IN NO EVENT SHALL THE DIRECT VENDOR'S LIABILITY FOR DIRECT, INDIRECT, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OF THIS PRODUCT, DISK, OR ITS DOCUMENTATION EXCEED THE PRICE PAID FOR THE PRODUCT.

The direct vendor makes no warranty or representation, expressed, implied, or statutory with respect to the contents or use of this documentation, and especially disclaims its quality, performance, merchantability, or fitness for any particular purpose.

The direct vendor also reserves the right to revise or update the device or documentation without obligation to notify any individual or entity of such revisions, or updates. For further inquiries please contact your direct vendor.

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## About Us

**FUN**  
IOGEAR offers connectivity solutions that are innovative, fun, and stylish, helping people enjoy daily life using our high technology products.

**GREEN**  
IOGEAR is an environmentally conscious company that emphasizes the importance of conserving natural resources. The use of our technology solutions helps reduce electronic waste.

**HEALTH**  
IOGEAR supports healthy and fit lifestyles. By integrating products with the latest scientific developments, IOGEAR's solutions enhance the life of end-users.



## QuickStart Guide USB to Serial Adapter

GUC232A  
PART NO. Q0248

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## Welcome

Thank you for purchasing IOGEAR® USB to Serial Adapter.

The IOGEAR® USB to Serial Adapter (GUC232A) provides you with an external serial (DB-9 male) Plug-n-Play connection for use with computers, notebooks, and handheld computing devices that support USB.

This USB to Serial Adapter provides PDAs, digital cameras, modems, cellular phones and ISDN terminal adapters with a high quality serial connection at a data transfer rate of over 115Kbps. 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 connections. This device also supports energy saving suspend and resume operations.

### Note:

Your order has been carefully packaged and inspected, and we hope you are pleased with the IOGEAR® product you purchased. Please inspect the contents of the package to ensure that you have received all items and that nothing has been damaged. If you discover a problem, please contact your dealer immediately for assistance.

## Mac OS Installation Procedure

### OS v8.6 through v9.2.x only

NOTE: Please do not plug in the USB to Serial Adapter until after you have completed the following instructions.

1. Insert the IOGEAR CD-ROM that came with your USB to Serial Adapter Cable.

You will see an IOGEAR CD icon appear on your desktop.



2. Double-Click the IOGEAR CD-ROM icon, you will see two folders: one for Mac OS 9 and one for Mac OS 10. Double-click the OS 9 folder.



3. Inside the Mac OS 9 folder, you will see the UC232-AC Extension. This is the extension for the IOGEAR USB to Serial Adapter and it must be placed in your Extensions folder in Mac OS.



4. Open your Macintosh HD



5. Open the System folder.



6. Open the Extensions folder.



7. Drag-and-drop the UC-232AC extension into you Macintosh Extensions folder.



If you have done this successfully, it will show up under the Extensions folder below.



8. Close all your open windows, and restart your Mac. The USB to Serial Adapter is now installed on you Macintosh computer.

## Mac OS Installation Procedure

### 10.2 or Later

NOTE: Please do not plug in your IOGEAR USB to Serial Adapter until after you have completed the below instructions.

1. Insert the IOGEAR CD-ROM into your Mac. You will see the IOGEAR CD on your Desktop.



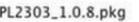
2. Double-click the IOGEAR Logo, you will see the CD-ROM Contents.



3. Double-click the Mac OS 10 folder.



4. You will now see the Extensions Package for Mac OS X.



5. Double-click the PL2303\_1.0.0.pkg.

6. The USB to Serial Cable driver installation will appear. Click Continue.



7. You will now be asked where you would like to install the driver package. Select the Hard Disk that contains your Mac OS X (or "10") partition, then click Continue.



8. You will now be asked if you wish to perform a basic installation of the software package on your Mac OS X volume. Click Install.



9. You will now be asked for your Mac OS X login password. If you do not have this password, or do not know what it is, you may need to contact your Network Administrator. Otherwise, it is the password you entered when you first setup your Macintosh. Most often, this is left blank, so you may not have a password to enter. Click OK.



10. You will receive a small prompt, letting you know that your machine will be restarted after you have completed the installation of the USB to Serial Adapter. Click Continue Installation.



11. Once the installation procedure is completed, click Restart.



## FOR YOUR PALM-OS DEVICE

After your computer has restarted, open the Palm Desktop software and choose Setup... from the Hot Sync menu, once the Hot Sync Software Setup window is up make sure that Hot Sync is Enable and under Hot Sync Options make sure that Enable Hot Sync software at system startup is checked off.

Now click the Connection Settings tab, and from the list make sure that the usbserial-port is the only choice selected then close the window. Now try to sync your Palm-OS device.

If it does not sync, you may need to reboot the Palm OS on your PDA. To do this, simply tap the pinhole reset button on the back of your PDA.

## ANY OTHER SERIAL DEVICE

Go to the Settings, Preferences, or Setup of the software you are using with your device and check which port is selected; you will want change it to the "usbserial-port".

NOTE: If everything does not work the first time, try restarting one more time, it should work as soon as the computer has finished rebooting.