

# Quick Start Guide



Diamond Digital

Thank you for purchasing the Diamond Digital A101 Wireless USB Adaptor. In a few simple steps, this Quick Start Guide will show how to install the A101 Wireless USB Adaptor and connect it to your wireless network.

## A101 WIRELESS USB ADAPTOR

### STEP 1 Installing the Utilities / Driver

Follow these instructions to install the A101 Wireless USB Adaptor on your computer.

1. Insert the A101 Driver CD into your computer's CD-ROM drive - the Utilities/Driver installation window will automatically appear.

**NOTE:** If Autorun does not work on your computer, browse the contents of the Driver CD and double click the **Setup.exe** file to bring up the installation window.

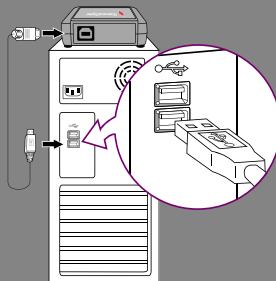


2. Click on the "Install A101 USB Adaptor Utilities/Driver" menu option.

3. Follow the prompts to install the A101 driver and utilities. Once the installation procedure is complete, select "Yes, I want to restart my computer now" and click **Finish**.



4. While the computer restarts, connect one end of the supplied USB cable to the A101 Wireless USB Adaptor, and the other end of the USB cable to an available USB port on your computer. Windows will automatically detect the A101 Wireless USB Adaptor and load the correct drivers for it.



5. If you are running Windows XP, a **Wireless Option Window** will appear. Select **Only use the Diamond Digital Utilities and disable XP wireless function**, to activate all the Wireless LAN adaptor features and then click **OK**.



6. The A101 Wireless USB Adaptor is now installed.

### STEP 2 Connecting the A101 to your Wireless Network

Follow these instructions to connect your A101 Wireless USB Adaptor to the R100 Wireless Gateway or other Wireless Router/Gateway device:

1. Double click on the **A101 Control Center** icon located on the desktop, this will open the **Wireless LAN Settings** utility.



2. To search for available wireless networks in your area, click on the **Survey** option in the left-hand menu.



3. Within the **Survey** window, a list of the **Available Networks** to connect to will appear. If Encryption is set to OFF on the desired network, highlight the network, then click on **Connect**. To view your current connection status, click on the **Status** option on the left-hand side of the window.



If however, the Encryption is set to WEP, you will need to configure the Wireless USB Adaptor settings to allow you to access the secure wireless network

### STEP 3 Configuring the A101 with WEP Encryption

This medium level of security only allows users with the correct **Passphrase** or **Encryption Key** to access the wireless network. To set up your A101 Wireless USB adaptor:

1. Click on the **Config** button on the left-hand side of the Wireless Settings window.
2. The **Config** window will appear. Select the **Encryption** tab at the top of the window.
3. Set the **Network Authentication** to **Shared**.
4. Set the **Data Encryption** to **WEP**.



Now, within the **Wireless Network Key** submenu:

5. Set the **Key Format** to **Hexadecimal digits**
6. Set the **Key Length** to **128 bits (26 digits)**
7. Click on **Automatic Generation**, then enter the Passphrase into the provided text box. The **Passphrase** will be the same as the one assigned within the Gateway/Router's wireless settings.
8. Once these settings have been put in, click the **Apply** button on the left-hand side of the window.

9. Now that your A101 Wireless USB Adaptor has been configured with the WEP settings, click back on the **Survey** option on the left-hand side of the menu, then select the desired **Wireless Network** and click **Connect**. To view your current connection status, click on the **Status** option on the left-hand side of the window.



**CONGRATULATIONS!**  
Now you are ready to access wireless networks through your A101.