I-Fly Wireless Broadband Router

with 4 Fast Ethernet ports + 1 Wan port

Quick Start Guide

A02-WR-54G/G2 (November 2003)V1.00

For more detailed instructions on configuring and using the I-Storm Lan Router ADSL, please refer to the online manual.

1.1 Package contents

Make sure that you have the following items:

- I-Fly Wireless Broadband Router
- Network cable (CAT 5)
- Power Adapter AC-DC (5V, 2A)
- CD-ROM (with manual, software and driver)
- This Quick Start Guide

If any of the above items are missing, please contact your reseller.

1.2 Cabling

Connect to RJ45 ports by an Ethernet cable your PCs or Switch. Finally connect the Adapter to power inlet. Now the I-Fly Router will enter a self-test phase for about ten seconds. After this phase the STATUS led will be flashed to indicate that router is in normal operation. Now you should see the LAN (WLAN/WAN) is solid or blinking. A solid light (POWER Led) indicates a proper connection to the power supply.
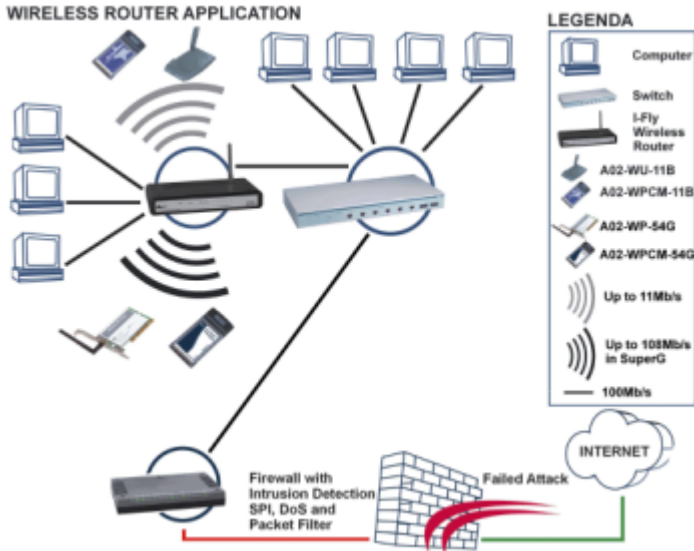
1.3 The Front Panel LEDs

LED	MEANING
POWER	ON=Indicates proper connection to power supply. OFF= The unit is not receiving power
STATUS	BLINKING=Indicates that the device is ready.
WAN	ON= Indicates connection to the WAN port BLINKING= Data transmission.
WLAN	ON= Link is established BLINKING= Packet transmit or receive activity OFF= No Link activity
LAN	ON= Indicates connection is established. BLINKING= Data transmissions OFF= No LAN connections

1.4 The Rear Ports

PORT	MEANING
LAN **(4 *RJ-45)**	Auto MDI/MDIX LAN ports automatically sense the cable type when connecting to Ethernet -enabled computers.
WAN	The Auto MDI/MDIX WAN port is the connection for the Ethernet cable to the Cable or DSL modem
RESET	After the device has turned on, press it (10s) to reset the device or restore to factory default settings.
POWER (Jack)	Receptor for the Power Adapter

1.5 Default Settings

Before you configure this I-Fly Wireless Broadband Router, you need to know the following default settings.

Leaving these settings, configuring the PCs such as DHCP client (follow the instructions below) . You can configure the I-Fly Router quickly. For a more detailed configuration refer to manual on Installation CD.

Below the I-Fly default settings:

- User Name:**admin**

- Password:**admin**

- IP Address (192.168.1.1)

- Subnet Mask (255.255.255.0)

- DHCP Server active

1.6 IE Configuration

Now open IE, go to **Instruments** menu, select the **Connections** tab and select one of the following options:

- Never use remote connection

- Use remote connection if another network connection isn't available

1.7 TCP/IP Configuration

Configuring PC (Windows 95/98/ME)

1. Go to **Start / Settings / Control Panel**. In the Control Panel, double-click on **Network** and choose the **Configuration** tab.

2. Select **TCP / IP -> NE2000 Compatible**, or the name of any Network Interface Card (NIC) in your PC.

3. Click **Properties**.

4. Select the **IP Address** tab. In this page, click the **Obtain an IP address automatically** radio button.

5. Then select the **DNS Configuration** tab.

6. Select the **Disable DNS** radio button and click **"OK"** to finish the configuration.

Configuring (PC in WindowsXP)

1. Go to **Start / Control Panel (in Classic View)**. In the Control Panel, double-click on **Network Connections.**

2. Double-click **Local Area Connection**.

3. In the **LAN Area Connection Status** window, click **Properties**.

4. Select **Internet Protocol (TCP/IP)** and click **Properties**.

5. Select the **Obtain an IP address automatically** and the **Obtain DNS server address automatically** radio buttons. Click **OK** to finish the configuration.

1.6 Browser configuration

Open the web browser, enter the local port IP address of this I-Fly Router, which default at **192.168.1.1**, and click "**Go**" to get the login page.

The default username is **admin**, password **admin** and click **"OK"** to continue.
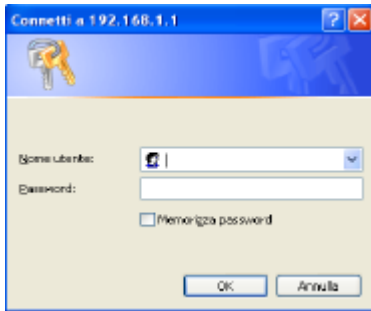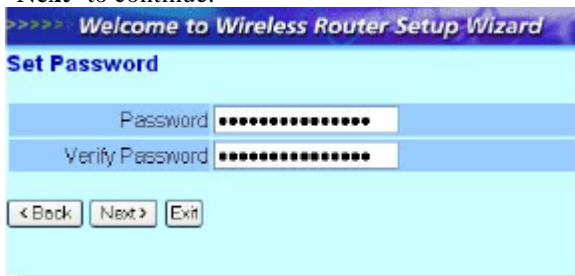

1.9 Quick Setup with Wizard

Setup wizard is provided as the part of the web configuration utility. You can simply follow the step-by-step process to get your wireless router configuration ready to run in 6 easy steps by clicking on the "Wizard" button on the function menu. The following screen will appear. Please click "Next" to continue.

>>>>> **Welcome to Wireless Router Setup Wizard**

Step 1. Set your new password
Step 2. Choose your time zone
Step 3. Set LAN connection and DHCP server
Step 4. Set internet connection
Step 5. Set wireless LAN connection
Step 6. Restart

[Next >] [Exit] display wizard next time? ⦿ Yes ○ No [update]

Step 1: Set your new Password

You can change the password as you like and then click "**Next**" to continue.

>>>>> **Welcome to Wireless Router Setup Wizard**

Set Password

Password ••••••••••••••
Verify Password ••••••••••••••

[< Back] [Next >] [Exit]
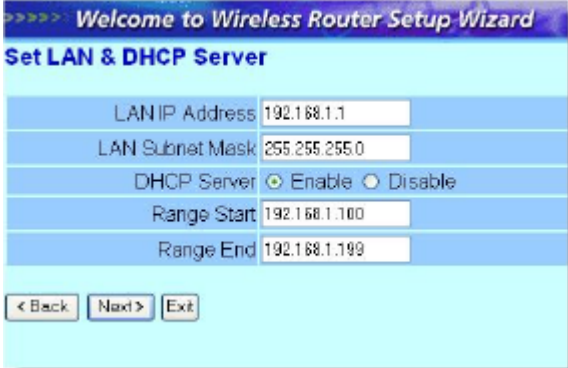
Step2: Choose your time zone
Select your time zone from the drop down list. Please click
"**Next**" to continue.

Step 3: Set LAN connection and DHCP server
Set your IP address and mask. The default IP is **192.168.1.1.**
If you like to enable DHCP, please click "**Enabled**". DHCP
enabled is able to automatically assign IP addresses. Please
assign the range of IP addresses in the fields of "**Range start**"
and "**Range end**". Please click "**Next**" to continue.

Step 4: Set Internet connection

Select how the router will set up the Internet connection:
Obtained IP automatically; Fixed IP address; PPPoE to obtain
IP automatically; PPPoE with a fixed IP address; PPTP.

>>>>> **Welcome to Wireless Router Setup Wizard**

Select Internet Connection Type

◉ Obtain IP automatically (DHCP client)
○ Fixed IP address
○ PPPoE to obtain IP automatically
○ PPPoE with a fixed IP address
○ PPTP

‹ Back   Next ›   Exit
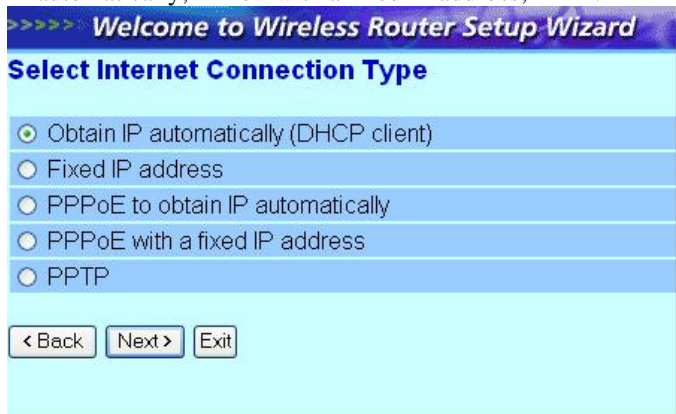
Obtain IP automatically (DHCP client):

If you have enabled DHCP server, choose "**Obtain IP
automatically (DHCP client)**" to have the router assign IP
addresses automatically.

Fixed IP Address:

If Fixed IP address is assigned, the below screen will pop up.
Please set the WAN address and DNS server.

PPPoE to obtain IP automatically or **PPPoE with a fixed IP address**

Enter in the username, password (and IP address) provided to you by your ISP.

PPTP:

Enter IP adresses and password.
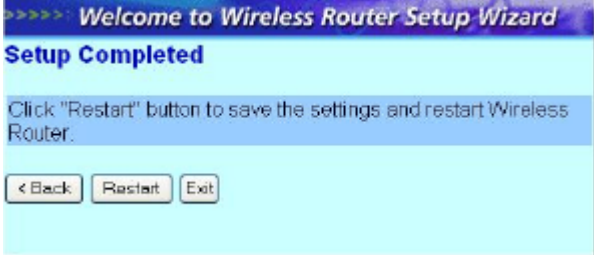
Step 5: Set Wireless LAN connection
Click "**enable**" to enable wireless LAN. If you enable the wireless LAN, type the SSID in the text box and select a communications channel. The SSID and channel must be the same as wireless devices attempting communication to the router.

Step 6: Restart
The Setup wizard is now completed. The new settings will be effective after the Wireless router restarted. Please click "Restart" to reboot the router. If you do not want to make any changes, please click "exit" to quit without any changes. You also can go back to modify the setting by clicking "Back".

1.10 Test Internet Connection

Then relaunch your Web browser, to link to your favorite Web site to test your Internet connection.

For additional settings or information, refer to the Manual located on the CD.