



NetFly AP1-54 Wireless Multi-Function Access Point

A02-AP1-W54



QUICK START GUIDE

A02-AP1-W54_GE01

Where solutions begin



ITALIANO

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ENGLISH

This product is covered by Atlantis Land 3 years **Fast Swap** warranty. For more detailed informations please refer to the web site www.atlantis-land.com.

For more detailed instructions on configuring and using this device, please refer to the online manual.

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For more detailed instructions on configuring and using the Wireless Multi-Function Access Point, please refer to the online manual.

1.1 Package contents

Atlantis Land Wireless Multi-Function Access Point, CD Rom with manual, Quick Start Guide, External 2 dBi Antenna, Power Adapter AC-DC (7.5V, 1A).

1.2 The Front Panel LEDs



LED	MEANING
POWER	This indicator lights green when the hub is receives power, otherwise it is off.
WLAN	This indicator lights green when there are wireless devices connected and transmitting data to the Wireless Access Point.
LAN	These indicators light green when the LAN ports were connected successfully. These indicators blink green while the LAN ports were transmitting data.

1.3 The Rear Ports



PORT	MEANING
POWER Jack	Connect the supplied power adapter to this jack.
LAN	Connect an UTP Ethernet cable to one of the four LAN ports when connecting to a PC or an office/home network of 10Mbps or 100Mbps.
Reset	After the device has turned on, press it to reset the device or restore to factory default settings. Use a pin-shape item to push to reset this device to factory default settings. It will be useful too when the manager forgot the password to login, but the setting will be back to default setting.
Reverse SMA	There is one 2dBi Gain Antenna in the rear panel for wireless connection.

1.4 Cabling

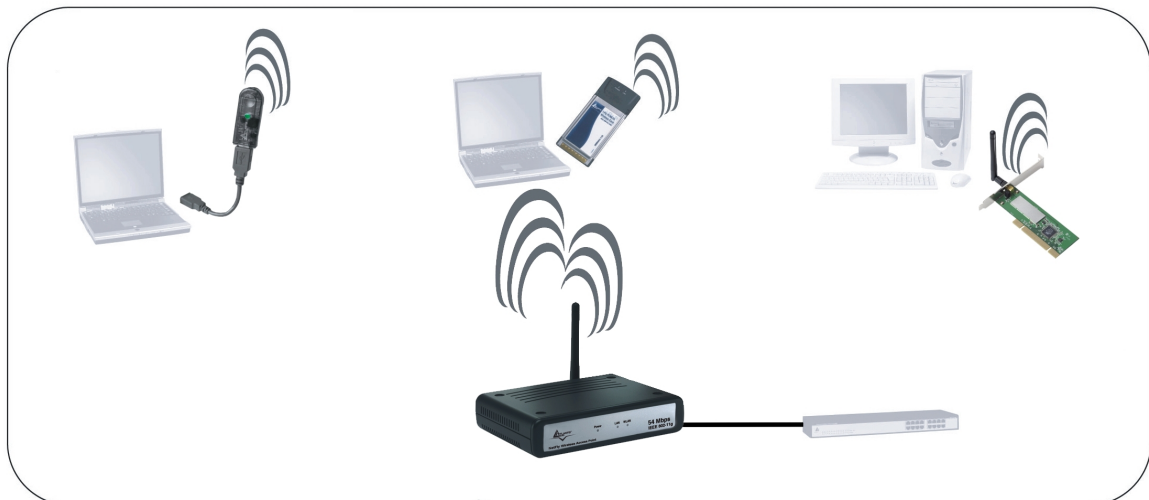
Connect to the Switch/Hub

1. Plug in one end of the RJ45 network cable to the Switch/Hub port,
2. Plug in the other end of the RJ45 network cable to the Wireless Access Point.

Check the installation

The LEDs of the Access Point are clearly visible and the status of the network link can be seen instantly:

- With the power source on, once the device is connected, the Power, LAN and WLAN port LEDs will light up indicating a normal status.
- If the LAN Port's Link indicator does not light up then check the RJ-45 cable if it is firmly feed to the RJ45 port, while the LAN is link up to the Switch/Hub, the LAN port's LED will light up.



1.5 Default Settings

The Wireless Multi-Function Access Point can be configured with your Web browser. The web browser is included as a standard application in following operation systems, UNIX, Linux, Mac OS, Windows 95/98/NT/2000/Me, etc. The product provides a very easy and user-friendly interface for configuration.



Before Configuration

This section describes the configuration required by LAN-attached PCs that communicate with the Wireless Multi-Function Access Point, either to configure the device or for network access. These PCs must have an Ethernet interface (or wireless adapter) installed properly, be connected to the Wireless Multi-Function Access Point either directly or through an external repeater hub or by wireless, and have TCP/IP installed and configured with a fixed IP address that must be in the same subnet of the Wireless Multi-Function Access Point. The default IP address of the Wireless Multi-Function Access Point is 192.168.1.1 and subnet mask is 255.255.255.0. For example, when the default network address of the default IP address of the AP is 192.168.1.1, then the manager PC should be set at 192.168.1.x (where x is a number between 2 and 254), and the default subnet mask is 255.255.255.0.

Please follow the steps below for PC's network environment installation. First of all, please check your PC's network components. The TCP/IP protocol stack and Ethernet network adapter must be installed. If not, please refer to MS Windows related manuals.

Before you configure this Wireless Multi-Function Access Point, you need to know the following default settings:

- Username:**admin**
- Password:**admin**
- IP LAN address: **(192.168.1.1), Subnet Mask (255.255.255.0)**
- DHCP Server: **disable**
- SSSID= **default**, Channel=**6**, WEP/WAP=**disable**

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 -> NIC 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 **Specify an IP address** radio button (EG IP=192.168.1.2 and subnet Mask=255.255.255.0).
5. Then select the **DNS Configuration** tab.
6. Select the **Enable DNS** radio button and click **OK** to finish the configuration.

Configuring PC (Windows NT4.0)

1. Go to **Start / Settings / Control Panel**. In the Control Panel, double-click on **Network** and choose the **Protocols** tab.
2. Select **TCP/IP Protocol** and click **Properties**.
3. Select the **Obtain an IP address from a DHCP server** radio button and click **OK**.



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4. Select the **IP Address** tab. In this page, click the **Specify an IP address** radio button (EG IP=192.168.1.2 and subnet Mask=255.255.255.0).

Configuring PC (Windows 2000)

1. Go to **Start / Settings / Control Panel**. In the Control Panel, double-click on **Network and Dial-up Connections**.
2. Double-click **LAN Area Connection**.
3. In the **LAN Area Connection Status** window, click **Properties**.
4. Select **Internet Protocol (TCP/IP)** and click **Properties**.
5. Select **Use the Following IP Address** (EG IP=192.168.1.2 and subnet Mask=255.255.255.0).
6. Click **OK** to finish the configuration.

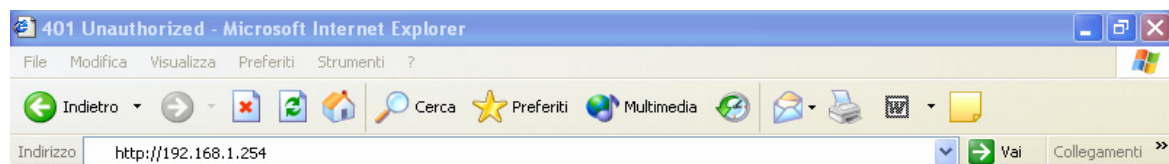
Configuring PC (WindowsXP)

1. Go to **Start / Control Panel (in Classic View)**. In the Control Panel, double-click on **Network Connections**.
7. Double-click **Local Area Connection**.
2. In the **LAN Area Connection Status** window, click **Properties**.

3. Select **Internet Protocol (TCP/IP)** and click **Properties**.
4. Select the **Use the following IP address** radio buttons (EG IP=192.168.1.2 and subnet Mask=255.255.255.0).
5. Click **OK** to finish the configuration

1.8 Browser configuration

Open the web browser, enter the local port IP address of this Wireless Multi-Function Access Point, 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. Click on the desired item to expand the page with all settings in the main navigation panel.

Following next steps you can make operating Wireless Multi-Function Access Point in short time using PCs in DHCP mode. Refer to manual on Installation CD if you need personalized configuration.

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.

Quick Wizard Setup

The following screen will appear. Please click **Next** to continue.



Step 1: Set Password

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



802.11g Wireless LAN Access Point **Setup Wizard**

Set Password

You may change the **admin** account password by entering in a new password. Click **Next** to continue.

Password

Verify Password

  
back next exit

Step 2: Set Wireless LAN connection

Please 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. Select a channel number and click on **Next**.



802.11g Wireless LAN Access Point **Setup Wizard**

Set Wireless LAN Connection

Enter in the SSID name and Channel number to be used for the Wireless Access Point. Click **Next** to continue.

SSID

Channel

back next exit

Step 3: Set WEP Encryption

If user wants to enable WEP, please click **Enabled**. Then, select the key size of WEP encryption and enter the key value in the **key** text box. Please click **Next** to continue.



802.11g Wireless LAN Access Point **Setup Wizard**



If you wish to use encryption, enable it here and enter the encryption Key Values. Click **Next** to continue.

Wep Enabled Disabled

Wep encryption

Key

Input 10 / 26 HEX characters(HEX is 0~9, A~F or a~f)

back next exit

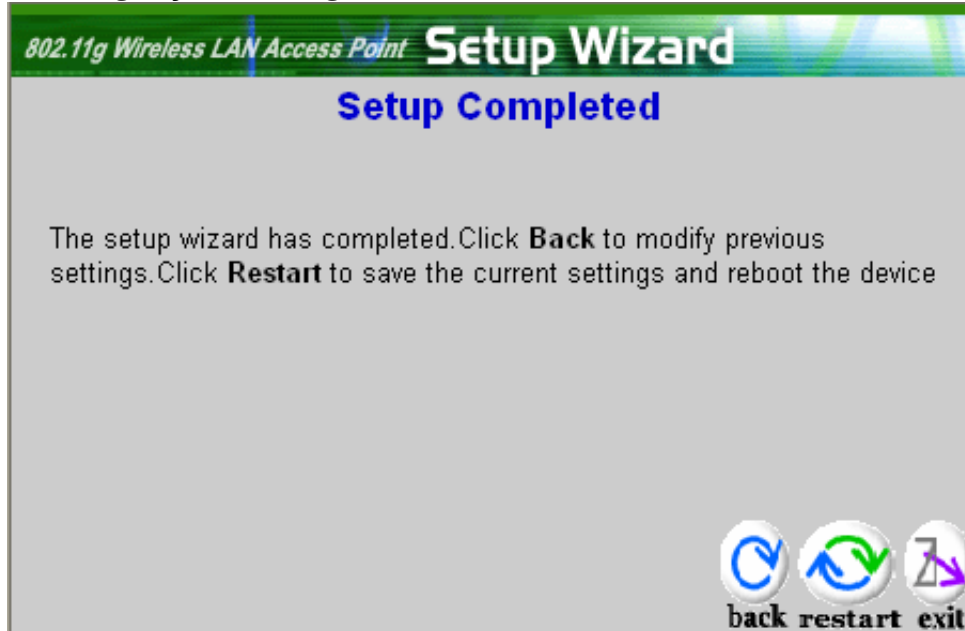
Step 4: Restart

The Setup wizard is now completed. The new settings will be effective after the Wireless Multi-Function Access Point



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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**.



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.



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