

2.4GHz 22 Mbps Wireless Network Access Point Quick Installation Guide

Connecting Access Point to your Network

■ Installation

1. Connect the power adapter to the DC Jack of Access Point (AP) and plug to a power outlet. The Power LED will be lightened as operation.
2. Insert one end of the Straight-Through Ethernet cable to the Ethernet port onto AP, and the other end of the cable to an Ethernet Broadband Router or Switch. The Router or Switch must be connected to the computer for setting.

The default IP address is **192.168.1.1** with a subnet mask of **255.255.255.0**. You will need to assign your computer a Static IP within the same range as the Wireless Access Point's IP address for the purpose of configuration. The Link LED will light on to indicate a proper Ethernet connection. See the Manual on the CD-ROM if you need assistance in assigning a Static IP address for your network adapter.

Note! When connecting Access Point to an Ethernet adapter in a computer, use a crossover Ethernet cable.

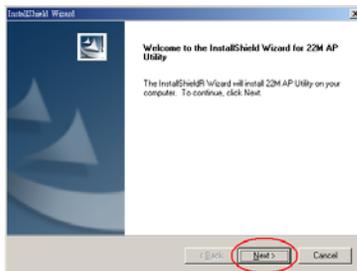
3. Insert 22 Mbps driver CD into the CD-ROM
If the Autorun function on your computer does not automatically start, proceed to the step below:

Go to Start > run > type "D:\Autorun.exe", then click "OK". "D:\\" is your CD-ROM device where the driver CD inserted to.

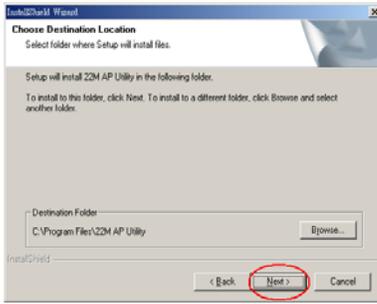
4. Select "Access Point".
5. Click "Install" button.



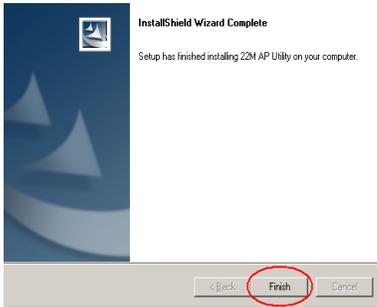
6. Click "Next" button.



7. Click "Next" to install the Utility program in the default folder.



8. Click "Finish" button.



9. Click "Exit" to close installation Wizard.

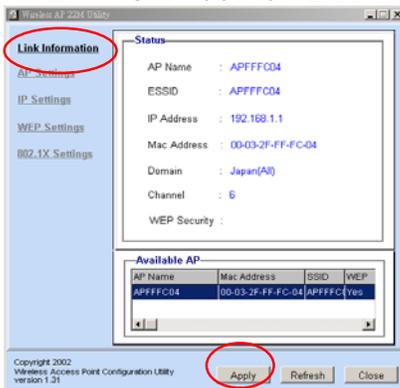


■ Configuration

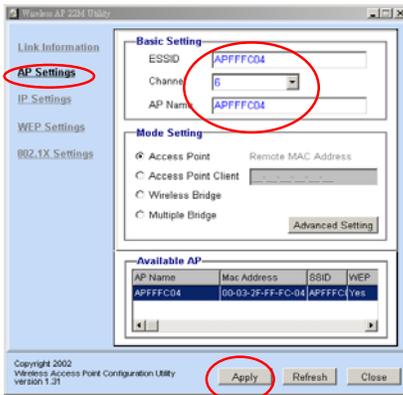


1. Double Click the icon of "22M AP Utility" on your desktop.

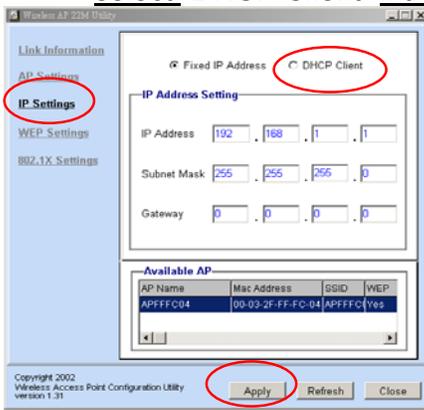
2. The window of "Link Information" shows the current status of AP.



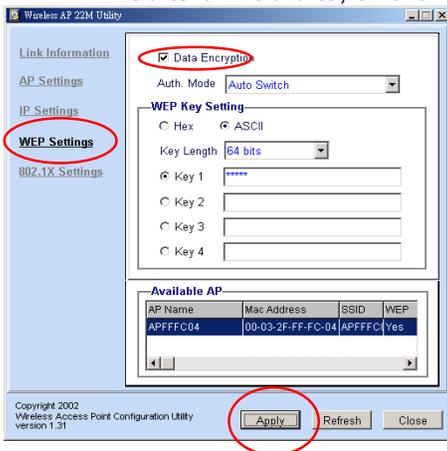
3. Select "AP Settings", you can change the ESSID, Channel and AP Name to match your wireless network.



4. Select "IP Settings". The default setting is "The Fixed IP Address" and IP Address is 192.168.1.1 with a subnet mask of 255.255.255.0. You should select "DHCP Client" if the AP is connected to DHCP Server.



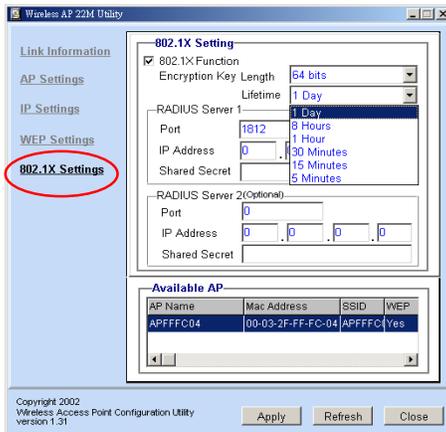
5. Select "WEP Settings". You can set the Wired Equivalent Privacy (WEP) encryption by clicking the "Data Encryption". Then change the "Key Format" to "Hex" or "ASC II" format. Select the "Key Length" with 64bits, 128bits or 256 bits, and click "Apply" to finish the configuration steps.



6. Select 802.1X Settings,

- Enable 802.1x security by selecting "Enable".
- Select the **Encryption Key Length Size** ranging from 64 to 256 Bits that you would like to use.
- Select the **Lifetime of the Encryption Key** from 5 Minutes to 1 Day. As soon as the lifetime of the Encryption Key is over, the Encryption Key will be renewed by the Radius server. **Note! WEP function has to be disable when TLS is on, however it has to be enable when MD5 is on.**
- Enter the **IP address** of and the **Port** used by the **Primary Radius Server**
- Enter the **Shared Secret**, which is used by the Radius Server.
- Enter the **IP address** of, **Port** and **Shared Secret** used by the **Secondary Radius Server**.
- Click "**Apply**" button for the 802.1x settings saved

Note! As soon as 802.1x security is enabled, all the wireless client stations that are connected to the Access Point currently will be disconnected. The wireless clients must be configured manually to authenticate themselves with the Radius server to be reconnected.



7. For advanced settings, back to "Link Information" page and double click on the AP name which was shown from the "Available AP" window, or open the Web Browser and type in "192.168.1.1". Please use "admin" as the User Name and Password.

