

1. Introduction

Thank you for purchasing the LINDY Wireless Projector Server. This innovative product allows you to connect to your projector for presentations via a Wireless LAN or Ethernet network.

The LINDY Wireless Projector Server features both an IEEE 802.11g 54Mbps WLAN and a 10/100Mb Ethernet LAN connection for maximum versatility.

This manual refers throughout to the non audio version. The audio version (32499) has an additional audio jack port on the rear and also supports MPEG-1/2/4 Video format and audio from 20Hz to 20,000Hz.

Features

- Allows connection to a projector or monitor via wired or wireless LAN
- IEEE802.11g (DSSS) 2.4GHz wireless connection
- Up to 128-Bit WEP encryption
- 10/100Base-TX interface
- Supports WXGA display resolutions of up to 1024 x 768 and 16/32-bit colour
- Simple installation and operation

Specifications

Network

- Standards: IEEE 802.11g (DSSS) 2.4GHz WLAN; IEEE 802.3u (100Base-TX), 802.3 (10Base-T) LAN
- Supports AP/Client modes
- Security: 64/128-Bit WEP Encryption
- Channels: 11 (US, Canada), 13 (Europe), 14 (Japan)
- Range: Up to 100 metres (82 feet)
- Detachable external antenna

Interfaces

- VGA: 15 Way HD Female
- LAN: 100/100Mbps, RJ-45
- External Antenna Connection Point
- Audio Jack (32499 only)

General

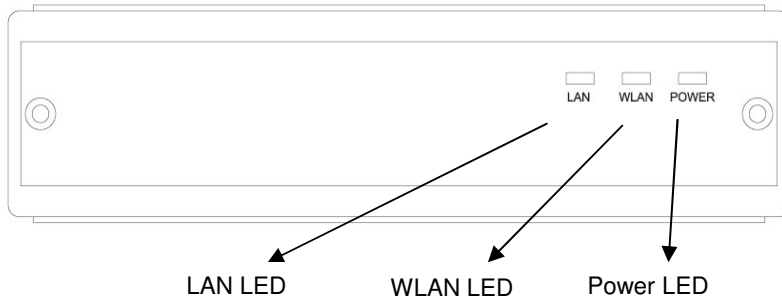
- Power: 5V, 2.5A
- Dimensions (WxDxH): 139 x 108 x 37mm
- Weight: 520g
- Operating temperature: 0°C ~ 40°C; 32°F ~ 104°F
- Operating humidity: 10% ~ 90%, non-condensing

System Requirements (PC)

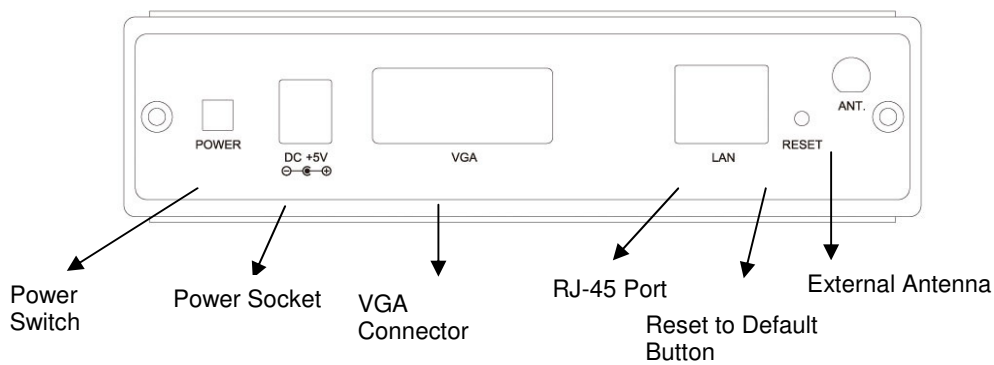
- Pentium III 300MHz or faster processor
- 128MB RAM recommended
- LAN or WLAN adapter
- Windows 2000/XP/Vista
- Web browser (IE 5.0, Netscape 4.0 or above)

2. Overview

- Front Panel

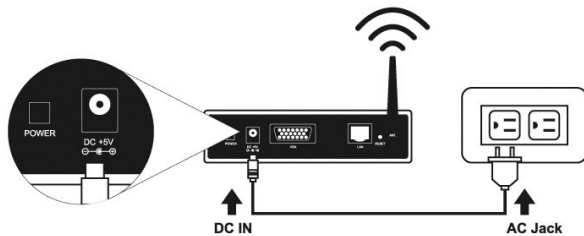


- Rear Panel

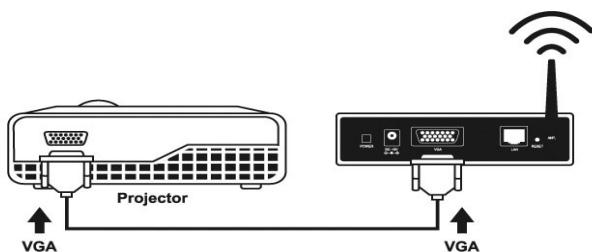


3. Installation

3.1 Connect the power cable to the power socket on the rear of the unit



3.2 Connect the VGA cable from your Projector to the VGA connector on the rear panel



3.3 Turn on your projector

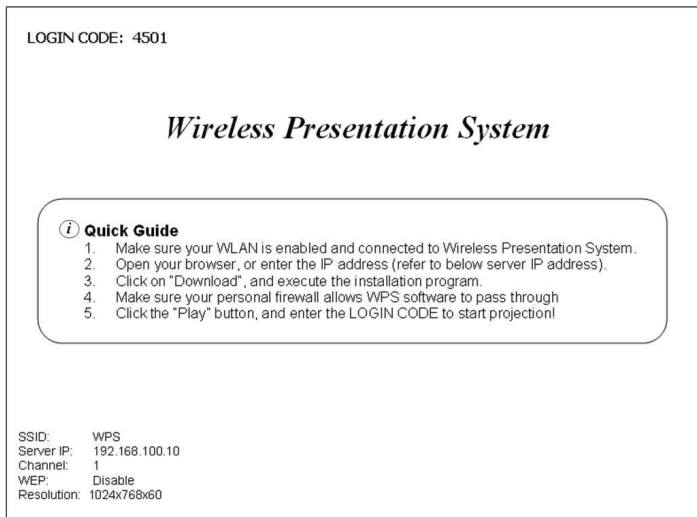
3.4 Turn on the Projector server

- When the projector server is ready the "POWER" LED and "WLAN" LED will show yellow. The "LAN" LED will not be lit

- When a LAN connection is established, the “LAN” LED will show yellow and will blink during data transmission

4 Setup

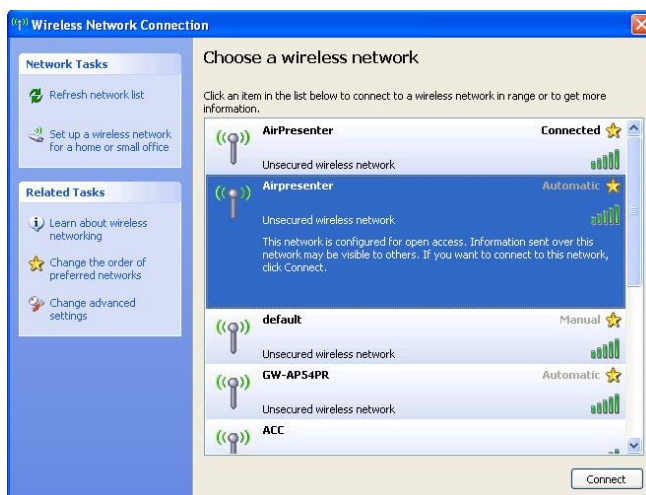
4.1 The projector Server is ready for use when you see the picture below



4.2 Make sure your PC WLAN card is enabled in “network connections” in the control panel



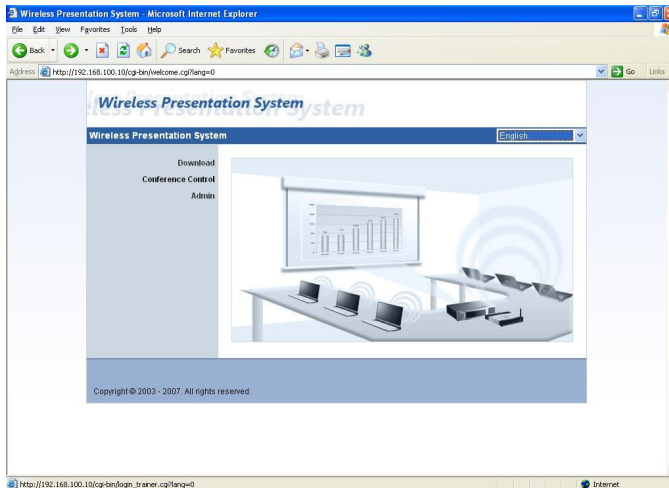
4.3 To connect your PC to the Projector Server, view your available wireless networks and double click the WPS option



- 4.4 Open a browser and enter the default IP address **192.168.100.10** or enter the IP address shown on the Projector Server screen



- 4.5 When you have successfully logged in to the Projector Server you will see the screen below



- 4.6 Click on **Download Software** and follow the on screen instructions to save or run the file



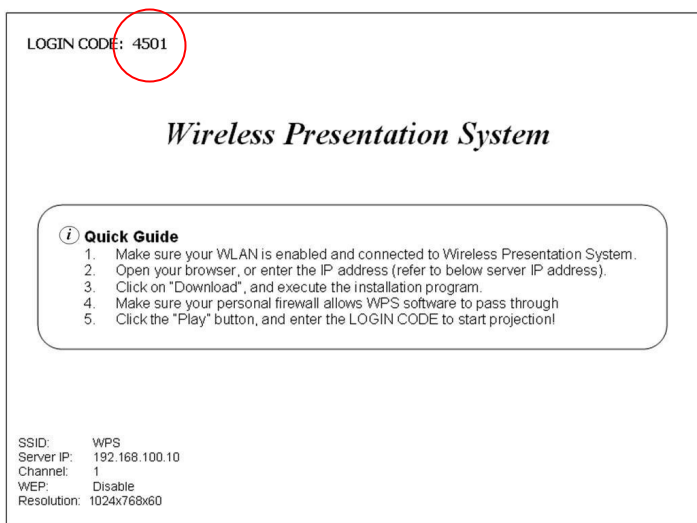
When you run the application you will be shown a login screen, the default password is blank. Click login to continue the installation



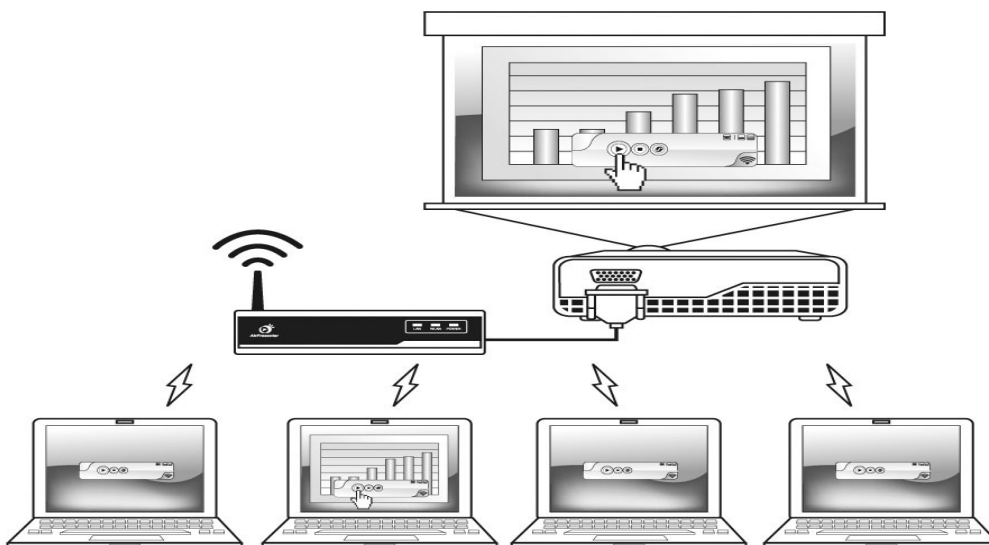
4.7 After the installation is complete, the program will execute automatically and a login screen will appear



4.8 Enter the **LOGIN CODE** from the projector screen to start sending the display signal



4.9 Once you have input the correct "LOGIN CODE" the picture will show on the projector screen



5 Client Utility

5.2 Opening the Application



5.2.1 Double click the icon on your desktop to execute the program

5.2.1 The program will start to search for the Projector Server automatically



5.2.3 When the program finds the Projector Server the login screen will appear. Enter the **Login Code** shown on the Projector Server screen









5.2.4 If the Projector Server is not found then the option to reconnect will appear



5.3 Button Function



-  Start projecting
-  Stop projecting
-  Refresh projecting screen
-  4695 Server Login Code
-  Function menu
-  This icon blinks when communicating



Minimize the program



Exit the program

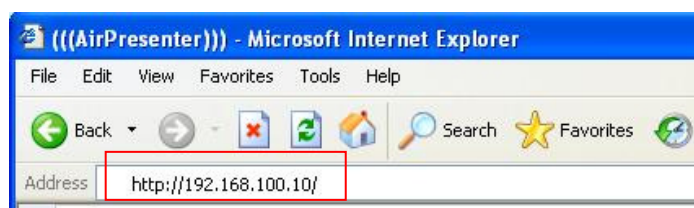
6 Web Management

6.1 Home Page

6.1.1 Make sure your PC has connected to the box successfully

6.1.2 Open your browser and enter the IP address shown on the projector screen

6.1.3 The default IP is **192.168.100.10**



6.2 Conference Control

This function allows you to host a meeting using the WLAN connection and without the need for constantly swapping the patch cable.

6.2.1 Once logged in select the **Conference Control** function

6.2.2 Enter the password, (the default password and username is “trainer”) and then press **Login**



6.2.3 After you have logged in successfully, you will see a list of users connected to the Projector Server

6.2.4 The three columns show **Computer Name**, **Play Control** and **IP Address**

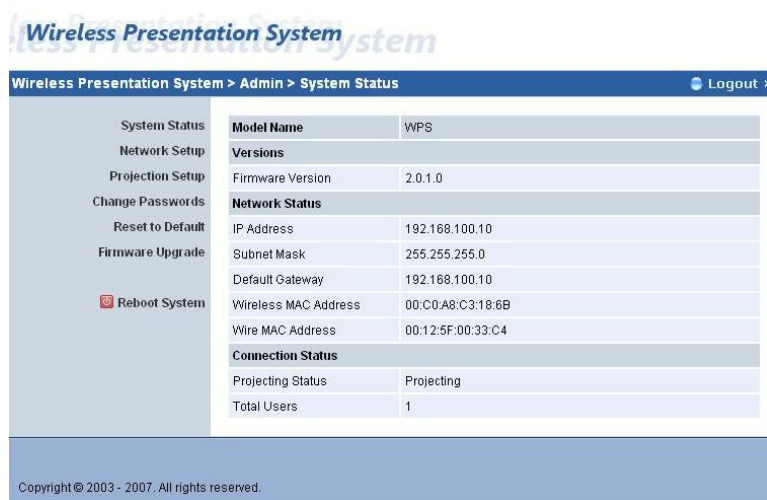
- **Computer Name:** The name of PC connected to the box
- **Play control** Shows the current user’s projecting status
 - Start projecting
 - Stop projecting
- **IP Address** The IP address of the connected user

6.3 Login Web Admin

Click **Admin** and then enter the password to login web page, default “admin”



6.4 System Status



Selecting **System Status**, shows the current system status

Model Name: Product model name

Versions:

1. **Firmware version no.:** Product firmware version number
2. **Software version no.:** Windows client utility version number

Network Status:

1. **IP address**
2. **Subnet Mask address**
3. **Default Gateway address**
4. **Wireless Mac address**
5. **Wire Mac address**

Connection Status:

1. **Projecting status:** “Waiting for projecting” or “Projecting”
2. **Total Users:** how many users login to the box

6.5 Operating Mode

The Projector Server performs as a DHCP server; both the client and the local PC can only connect to the Projector Server through your WLAN

IP Setup

- IP Address: The default value is 192.168.100.10
- Subnet Mask: The default value is 255.255.255.0
- Default Gateway: 192.168.100.10

DHCP Server Setup

- Start IP: The starting IP address of the DHCP Server
- End IP: The ending IP address of the DHCP Server
- Default Gateway: The default value is 192.168.100.10

Wireless Setup

- Region: Select your region
- SSID: The maximum length is 32 bytes
- Channel: Fixed or auto channel. Selecting “Auto” means that after powering on the box, it will scan all of wireless channels and select clear one channel automatically. By choosing manual, you can select the channel you want to use
- WEP: Choose to disable WEP key or select one of 64/128bit in ASCII or HEX string
- Key Index: If WEP is enabled, set the key value according to WEP mode selected

6.6 Projection Setup

- **Resolution:** Default resolution 1024 x 768
- **Colour Depth:** Based on the settings on your PC
- **Screen Refresh Rate:** This is VGA output refresh rate, either 60 Hz and 70Hz
- **Apply:** Confirm and Save modifications
- **Cancel:** Cancel all the modifications

6.7 Change Passwords

The screenshot shows the 'Change Passwords' page in the 'Admin' section of the 'Wireless Presentation System'. The page has a blue header with the breadcrumb 'Wireless Presentation System > Admin > Change Passwords' and a 'Logout' link. A left sidebar contains navigation options: System Status, Network Setup, Projection Setup, Change Passwords (highlighted), Reset to Default, Firmware Upgrade, and Reboot System. The main content area is divided into three sections: 'Download', 'Conference Control', and 'Admin'. Each section contains two text input fields for 'Enter New Password' and 'Confirm New Password', followed by an 'Apply' button. At the bottom, there is a copyright notice: 'Copyright © 2003 - 2007. All rights reserved.'

6.7.1 **Enter New Password:** Enter a new password for each category

6.7.2 **Confirm New Password:** Confirm the new password

6.7.3 **Apply:** To confirm and save modifications

6.8 Reset to Default

The screenshot shows the 'Reset to Default' page in the 'Admin' section of the 'Airpresenter' interface. The page has a blue header with the breadcrumb 'Airpresenter > Admin > Reset to Default' and a 'Logout' link. A left sidebar contains navigation options: System Status, Operating Mode, Projection Setup, Change Passwords, Reset to Default (highlighted), Firmware Upgrade, and Reboot System. The main content area features a yellow warning triangle icon, the title 'Reset to Default', and the text 'This will restore the device to the factory default settings.' Below this is an 'Apply' button.

Select the **Reset to Default** option to restore factory default settings and then click **Apply** to confirm

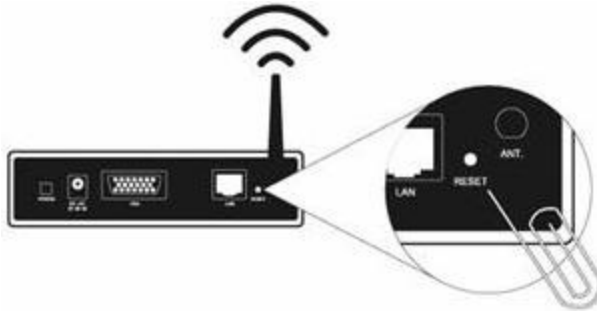
To reset the **Factory Default Settings** via the hardware

6.8.1 Power off the Projector Server

6.8.2 On the rear panel, press and hold the **Reset** button and turn on the Projector Server

6.8.3 Continue to hold the **Reset** button for 10 seconds or more

6.8.4 The Projector Server will now restore to **Factory Default Settings**

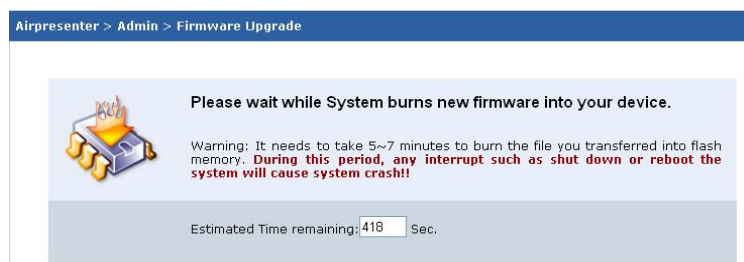
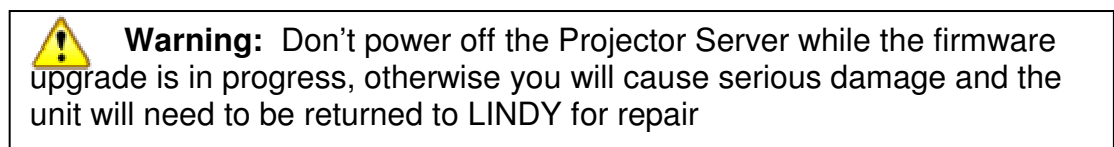


6.9 Firmware Upgrade

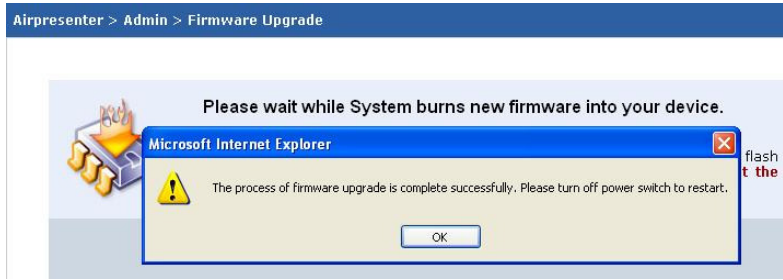
- 6.9.1 Download the latest version of the Firmware from www.lindy.com
- 6.9.2 Save the Firmware download to a suitable location on your PC
- 6.9.3 Click **Browse** to search for the downloaded file
- 6.9.4 Click **Upgrade** to start



- 6.9.5 A warning message will appear with a countdown counter on the screen

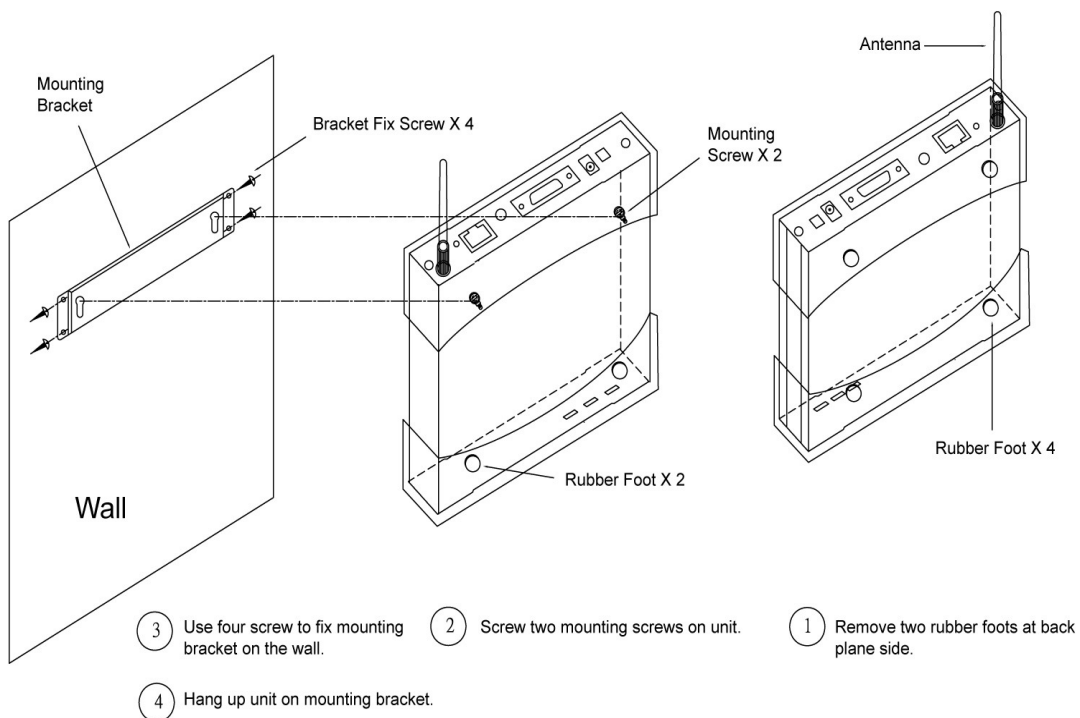


6.9.6 Once the upgrade has finished a box will appear stating “update successful”



6.9.7 Click OK to restart the projector server

7 Wall Mount Instructions



8 TroubleShooting

Q1. Can I use the old client utility software after a firmware upgrade?

A: After the firmware upgrade is complete, we recommend you download the Client utility software from the projector Server to replace the previous version. This will resolve any incompatibility issues

Q2. My PC and Projector Server connection is established but the client utility can't find the projector Server?

A: (1) Check that the client utility software is not blocked by your Firewall software. If it is then add it to the allowed list and try again
 (2) Make sure you are using the newest version of the client utility software

Q3. How do I know when the firmware upgrade is complete?

A: While the firmware upgrade is in progress, the POWER LED will be “RED” and the LAN LED will be blinking, once the upgrade is complete then the POWER LED will turn yellow and LAN LED will be green