OvisLink
The Total Networking Solutions

WL-1120AP
Quick Setup Guide

Ver. 1120AP01EN

Important Information

- ❑ The AP mode's default IP address is *192.168.100.252*
- ❑ The default Subnet Mask is *255.255.255.0*
- ❑ The default SSID is *802_11b-SSID*
- ❑ The default Channel is *11*
- ❑ The default DHCP client is **Disabled**
- ❑ The default is set to AP mode

- ❑ This Wireless Access Point can support four modes AP, Client, Bridge, Repeater (WDS)
- ❑ If you want to change to **Repeater** mode, please go to **Wireless/ WDS** Setting to enable the WDS function
- ❑ Under Bridge Mode, you can set WEP Key or WPA in order to prevent unrelated people to eavesdrop.

LED Indicators

LED Indicator	Color	Status	
		Solid	**Flashing**
Power	● Green	Turns solid green when power is applied to this device.	N/A.
ErrStatus	● RED	Turns solid red when the device is not working properly.	When power on self-test failure occurs.
Link/Act.	● Green	Connected and associated to at least a client station.	Receiving/ Sending data
WEP	● RED	When this function is enabled.	N/A
MAC Ctrl	● RED	When this function is enabled.	N/A
Bridge	● RED	Turn solid when the device is running in the WDS function.	N/A
LAN 1	● Green	Turns green when linked to a local network.	Receiving/ Sending data
LAN 2			

Installation Steps

1. Please install your network cards first before the AP
2. Screw-in the antenna (clockwise) into the Antenna connector
3. Connect the power and LAN cable to the back
4. Use your wireless card to do a site survey, the default SSID is "802_11b-SSID" and Channel is "11"
5. If you need to change AP's configuration, please follow the procedure below:
   - The AP's default IP address is 192.168.100.252. Please make sure your computer IP is in the same subnet as the AP (i.e. 192.168.100.x)
   - Open the web browser and enter 192.168.100.252. When asked for Login and Password, just press Enter.

Repeater, Bridge, Client, and WDS Mode

Wireless: *Basic Setting*

This page includes all primary and major parameters. Any parameter change will cause the device to reboot for the new settings to take effect.

Mode: This Wireless Access Point can support three modes AP, Client, and Bridge.

The default is set to AP mode. Click the pull down arrow ▼ you can change it to Client mode.

To change to Repeater mode, you will have to go to Wireless/WDS setting to enable WDS.

Network Type: When in Client mode, you can select between Ad-Hoc and Infrastructure.

Wireless: *WDS Setting*

In order to set "WDS", you need to check on the Enable Wireless Access Control's check box.

Repeater, Bridge, and Client Setup

Repeater Mode	
Device A: **Mode:** AP **WDS:** Enable Mac Address: Device B's AP Mac Address *Device B:* **Mode:** AP **WDS:** Enable Mac Address: Device A's AP Mac Address	Please make sure both A and B are set to the same ESSID and Channel.
Bridge Mode	
Device A: **Mode:** Client **Network Type:** Ad-Hoc *Device B:* **Mode:** Client **Network Type:** Ad-Hoc	Please make sure both A and B are set to the same ESSID and channel To enhance security, you can disable the "Broadcast SSID" function under "Wireless->Advance Settings". Then turn on WEP or WPA.
Client Mode	
Device A: **Mode:** Client **Network Type:** Infrastructure *Device B:* **Mode:** AP	Please make sure both A and B are set to the same ESSID and Channel.