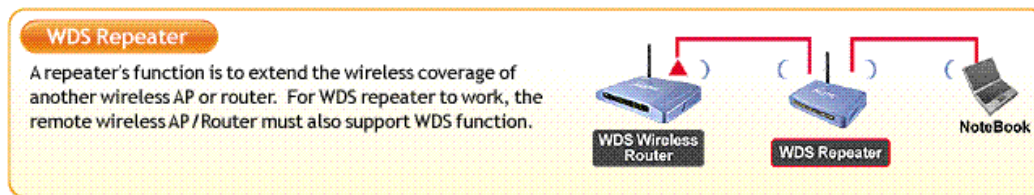


How to use WL-5450AP Repeater mode connect to another wireless device ?

WL-5450AP repeater mode is WDS repeater, so it can connect other wireless device with MAC address.


So you can set another station in Bridge mode.

This is an example of WDS repeater operates.



You can follow the step to set WL-5450 WDS repeater mode

1. Change your mode to Repeater.



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WLAN Access Point

Status | **Wireless** | TCP/IP | Other

[Basic Settings](#) / [Advanced Settings](#) / [Security](#) / [Access Control](#) / [Site Survey](#) / [WDS Setting](#)

Wireless Basic Settings

This page is used to configure the parameters for wireless LAN clients which may connect to your Access Point. Here you may change wireless encryption settings as well as wireless network parameters.

Alias Name:

☐ **Disable Wireless LAN Interface**

Band:

Mode:

Network Type:

AP
Client
Bridge
Repeater

SSID:

Channel Number:

☐ **Enable Mac Clone (Single Ethernet Client)**

2.Set your repeater SSID and channel (the channel must set with another WDS device as the same)

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WLAN Access Point

Status | **Wireless** | TCP/IP | Other

[Basic Settings](#) / [Advanced Settings](#) / [Security](#) / [Access Control](#) / [Site Survey](#) / [WDS Setting](#)

Wireless Basic Settings

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SSID:

Channel Number:

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3.Go to Wireless->WDS setting page , enable WDS and set other device's mac address into mac table.

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WDS Settings

Wireless Distribution System uses wireless media to communicate with other APs, like the Ethernet does. To do this, you must set these APs in the same channel and set MAC address of other APs which you want to communicate with in the table and then enable the WDS.


☒ **Enable WDS**

Add WDS AP: MAC Address Comment

Current WDS AP List:

MAC Address	Comment	Select
00:4f:62:1e:fb:53	5460	<input type="checkbox"/>

4. After device reboot, go to Status page to check setting is correct, and set WL-5450 mac address into other device's mac table.


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WLAN Access Point

[Status](#) | [Wireless](#) | [TCP/IP](#) | [Other](#)

[System](#) / [Statistics](#) / [Active Clients](#)

Access Point Status

This page shows the current status and some basic settings of the device.

System	
Uptime	0day:0h:37m:56s
Firmware Version	v2.2.1.17.14eu
Wireless Configuration	
Wireless Mode	Repeater
SSID	APAPAPAP
Channel Number	1
Encryption	Disabled
State	Started
BSSID	00:4f:62:1e:19:f7
TCP/IP Configuration	
IP Protocol	Fixed IP
br0 IP Address	192.168.100.250
br0 Subnet Mask	255.255.255.0

5. Try to ping WL-5450AP and wireless client from another WDS device.