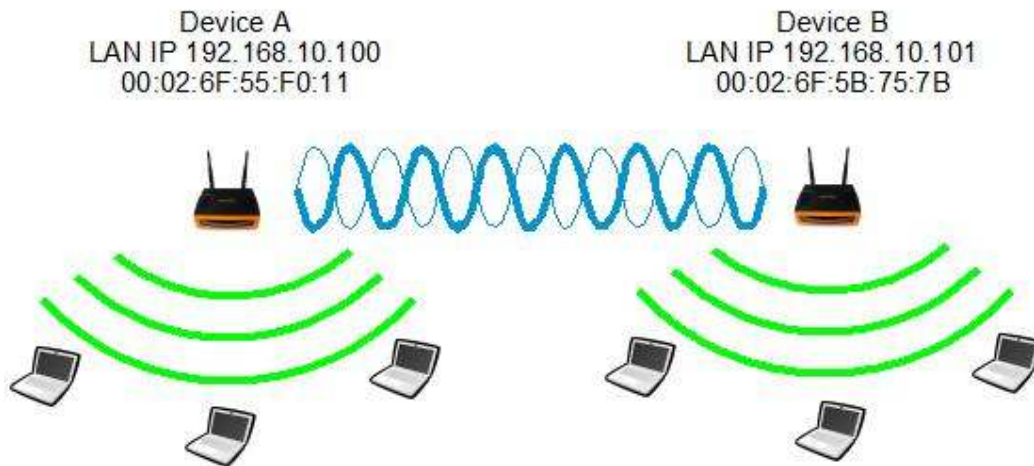


## How to setup AP WDS Repeater



Go to **System > System Properties** and select the **WDS Bridge** radio button, then click **Apply**.

EnGenius Wireless Outdoor Access Point/ Client Bridge

Access Point

System Properties

Device Name	Access Point	( 1 to 32 characters )
Country/Region	United States	
Operating Mode	<input checked="" type="radio"/> Access Point <input type="radio"/> Client Bridge <input type="radio"/> WDS Bridge <input type="radio"/> Client Router	

Apply Cancel

Configure **Device A** LAN IP address to **192.168.10.100**. (Example IP Address)

Configure **Device B** LAN IP address to **192.168.10.101**. (Example IP Address)

EnGenius Wireless Access Point/Client Bridge

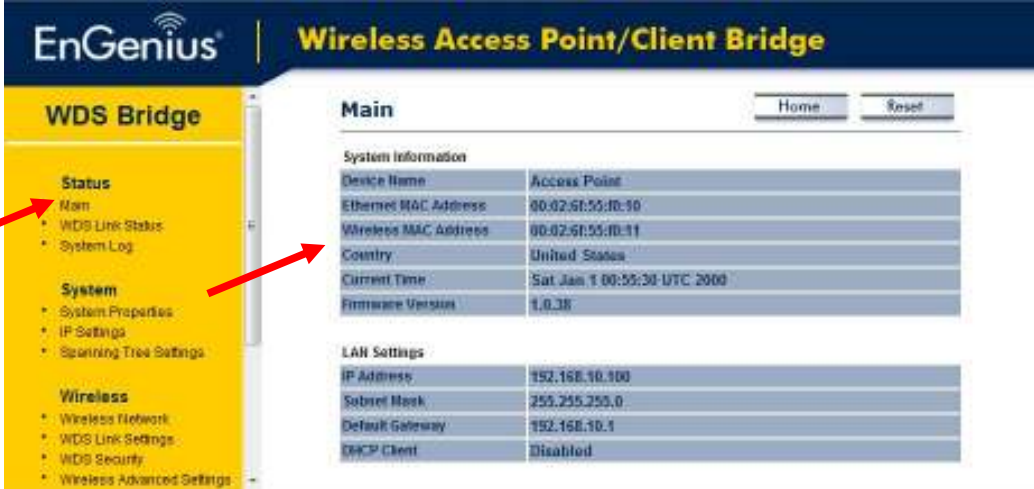
WDS Bridge

IP Settings

IP Network Setting	<input type="radio"/> Obtain an IP address automatically (DHCP) <input checked="" type="radio"/> Specify an IP address			
IP Address	192	168	10	100
IP Subnet Mask	255	255	255	0
Default Gateway	192	168	10	1

Apply Cancel

Go to **Status > Main** to find the **Wireless MAC Address** of the devices you want to configure.



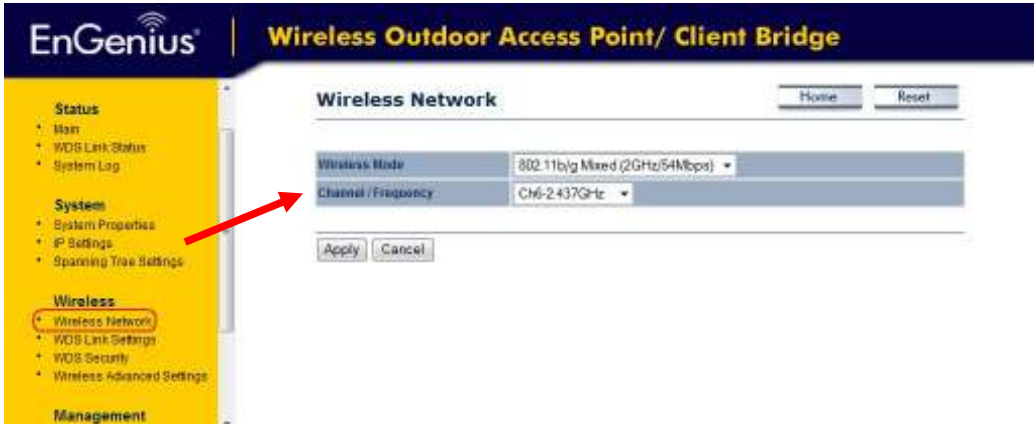
The screenshot shows the EnGenius web interface for a Wireless Access Point/Client Bridge. The left sidebar is titled 'WDS Bridge' and contains a tree view with categories: Status, System, and Wireless. The 'Main' page is displayed, showing system information and LAN settings. Two red arrows point to the 'Main' link in the sidebar and the 'Main' page title.

System Information	
Device Name	Access Point
Ethernet MAC Address	00-02-61-55-10-10
Wireless MAC Address	00-02-61-55-10-11
Country	United States
Current Time	Sat Jan 1 00:55:30 UTC 2000
Firmware Version	1.0.38

LAN Settings	
IP Address	192.168.10.100
Subnet Mask	255.255.255.0
Default Gateway	192.168.10.1
DHCP Client	Disabled

Click **Wireless** to configure desired **Wireless Mode** and **Channel/Frequency**.



The screenshot shows the EnGenius web interface for a Wireless Outdoor Access Point/Client Bridge. The left sidebar is titled 'WDS Bridge' and contains a tree view with categories: Status, System, Wireless, and Management. The 'Wireless Network' page is displayed, showing wireless mode and channel/frequency settings. A red arrow points to the 'Wireless Network' link in the sidebar.

Wireless Network	
Wireless Mode	802.11b/g Mixed (2GHz/54Mbps)
Channel / Frequency	Ch6-2.437GHz

Buttons: Apply, Cancel

Click **WDS Link Settings** and change the mode setting to **Enable**.

Then fill in WDS link partner's WLAN MAC address, then click **Apply**.

The screenshot shows the EnGenius Wireless Access Point/Client Bridge configuration interface. On the left, the 'WDS Bridge' menu is expanded, and 'WDS Link Settings' is selected. The main content area displays a table for configuring WDS links. The table has columns for ID, MAC Address (split into six octets: 00, 02, 6F, 5B, 75, 7B), and Mode. A red arrow points to the 'Enable' dropdown menu for ID 1.

ID	MAC Address						Mode
1	00	02	6F	5B	75	7B	Enable
2							Disable
3							Disable
4							Disable
5							Disable
6							Disable
7							Disable
8							Disable
9							Disable
10							Disable

Repeat the above steps for both WDS Bridges, so that Device A has the MAC Address of Device B and vice versa.