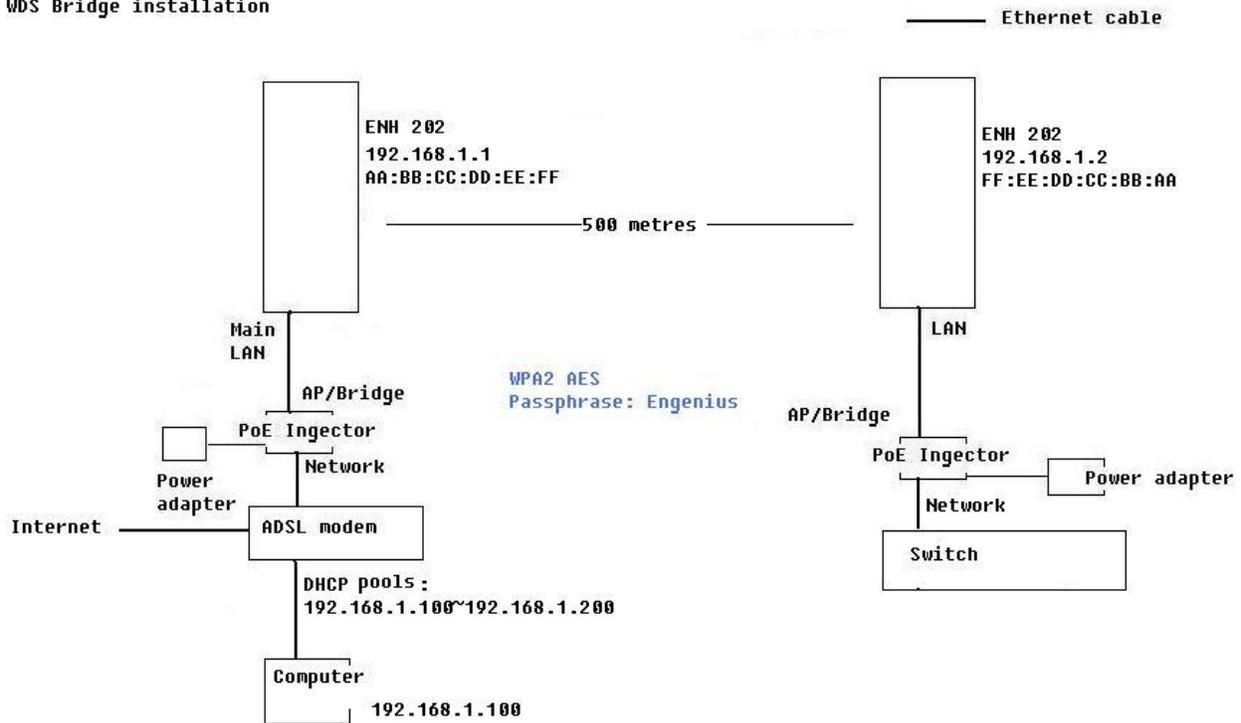


Description: The QIG will set up a PTP (Point-to-Point) wireless bridge which will act like you have one cable from one end to the other. You may retrieve the DHCP from the other end.

Step 1. Connect all the devices.

IP addresses and MAC addresses are given to provide an example.

ENH202 WDS Bridge installation



Step 2. In your web browser, type **192.168.1.1 (ENH202)** in the address bar

Then click **Operation Mode**→WDS (Bridge) →Save & Apply

The screenshot shows the EnGenius web interface for a Wireless Access Point/Client Bridge. The left sidebar contains a navigation menu with sections: Status (Save/Reload:0, Main, System Log), System (Operation Mode, IP Settings, Spanning Tree Settings), Wireless (WDS Link Settings, Wireless Network, Wireless Advanced Settings), and Management (Administration, SNMP Settings, Backup/Restore Settings, Firmware Upgrade, Time Settings, Log, Diagnostics). The main content area is titled 'System Properties' and includes fields for Device Name (ENH200), Country/Region (Australia), and Operation Mode. Under Operation Mode, radio buttons are present for Access Point, Client Bridge, WDS, Access Point Bridge, Station, and Client Router. The 'WDS' option is selected, and 'Bridge' is highlighted under its sub-menu. 'Save & Apply' and 'Cancel' buttons are at the bottom.

Step 3. Click **WDS Link Settings**→Security select **AES**→Type in **AES Passphrase (Engenius in the example)**

Type in Each WDS bridge **MAC Address (FF:EE:DD:CC:BB:AA in the example)** → Accept

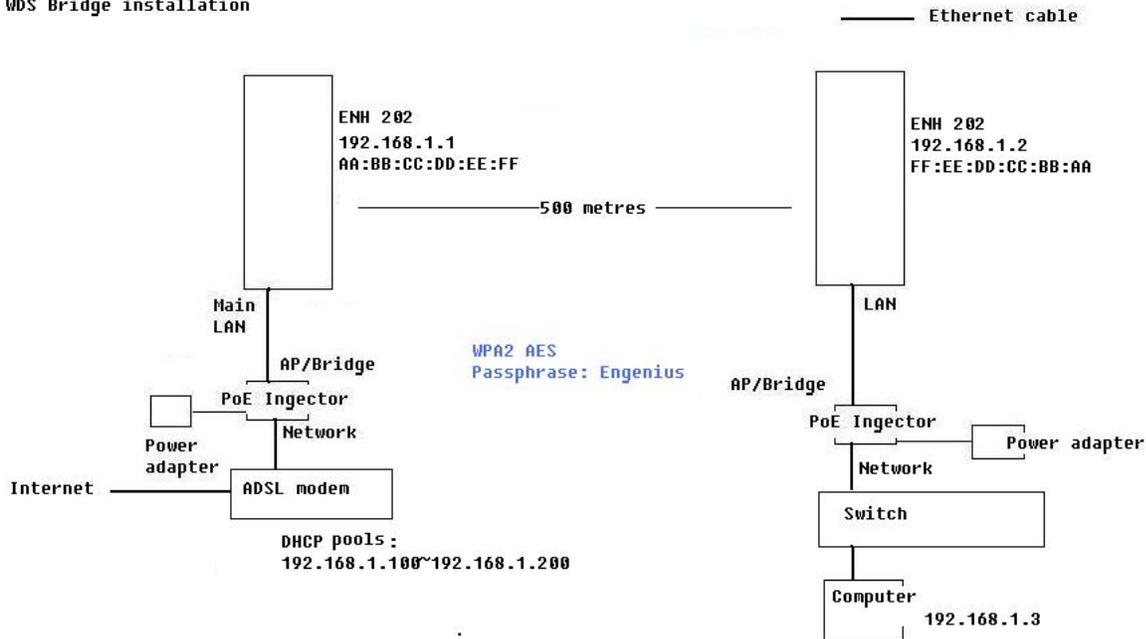
The screenshot shows the 'WDS Link Settings' configuration page. The 'Security' dropdown is set to 'AES'. The 'WEP Key' dropdown is set to '40/64-bit(10 hex digits)'. The 'AES Passphrase' field is empty. Below this is a table for MAC Address configuration:

ID	MAC Address	Mode
1	FF : EE : DD : CC : BB : AA	Enable
2	: : : : : :	Disable
3	: : : : : :	Disable
4	: : : : : :	Disable

'Accept' and 'Cancel' buttons are at the bottom.

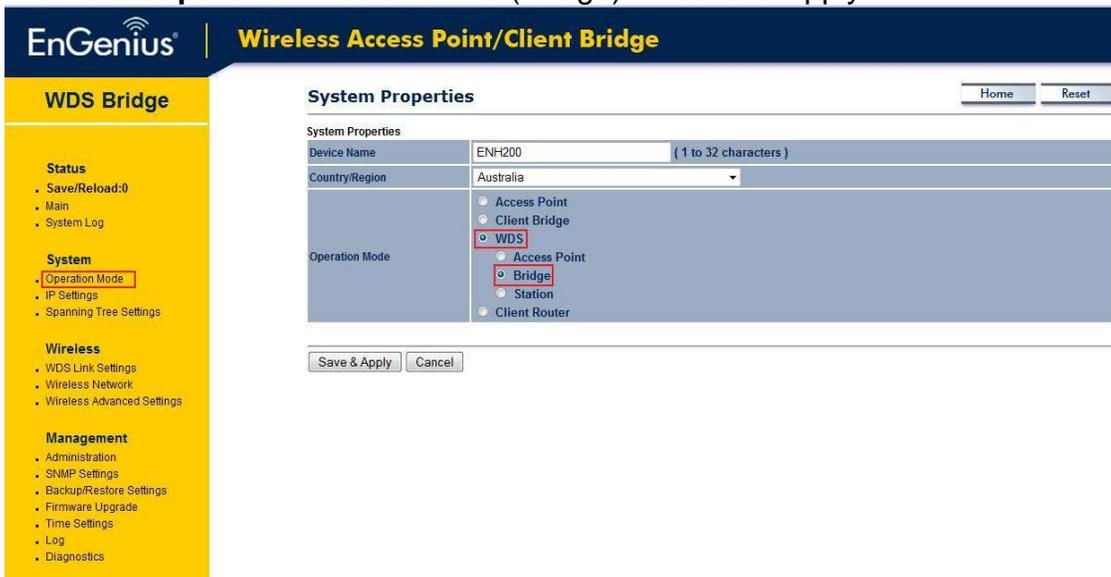
Step4. Connect the computer to the switch and set its IP address to 192.168.1.3.

ENH202 WDS Bridge installation



Step 5. In your web browser, type **192.168.1.2 (Engenius 2)** in the address bar. (Access the device using the default IP address (192.168.1.1) and change its IP to 192.168.1.2.)

Then click **Operation Mode** → **WDS (Bridge)** → **Save & Apply**



Step 6. Click **WDS Link Settings**→**Security** select **AES**→Type in **AES Passphrase (Engenius in the example)**

Type in Each WDS bridge **MAC Address (AA:BB:CC:DD:EE:FF in the example)** → Accept

**WDS Link Settings** Home Reset

Security: AES

WEP Key: 40/64-bit(10 hex digits)

AES Passphrase: (8-63 ASCII characters or 64 hexadecimal digits)

ID	MAC Address						Mode
1	AA	BB	CC	DD	EE	FF	Enable
2							Disable
3							Disable
4							Disable

Accept Cancel

Step7. Check if computers connected to the switch obtain IP addresses from the DHCP server.

ENH202 WDS Bridge installation

