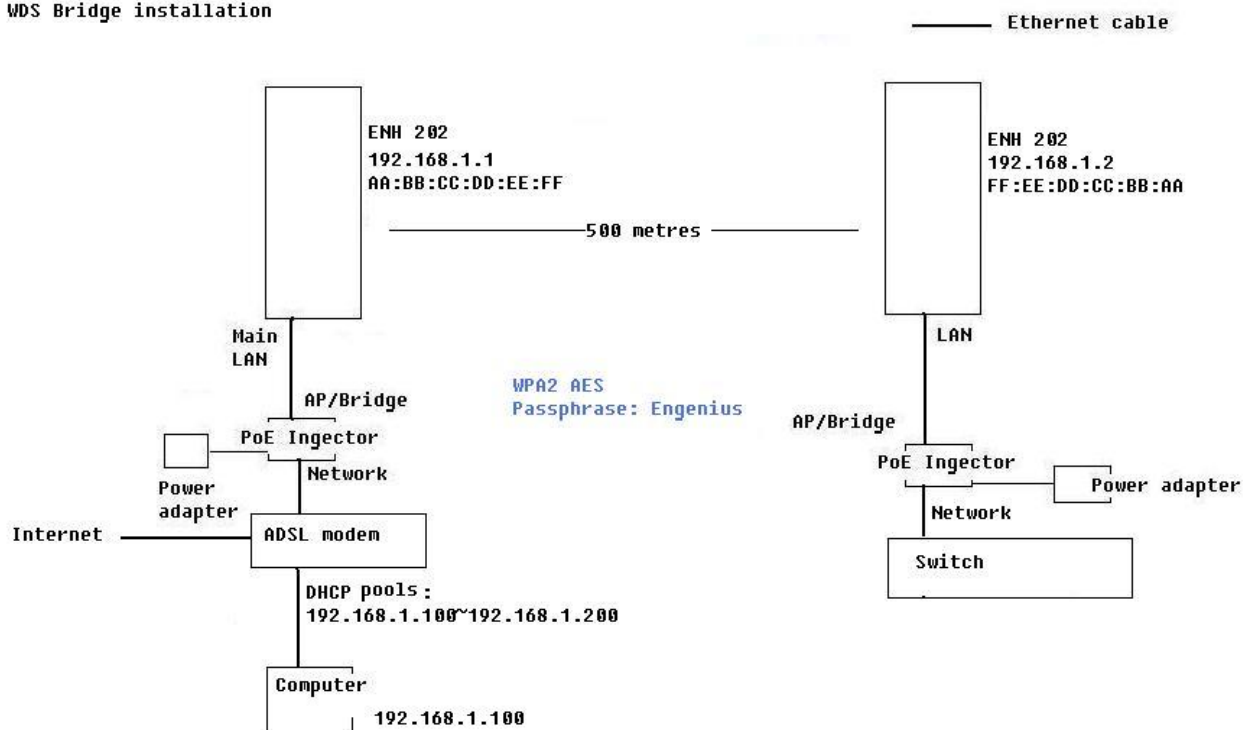


Description: The QIG will set up a PTP (Point-to-Point) wireless bridge which will act like you have one cable from one end to the other. You may retrieve the DHCP from the other end.

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 'System Properties' configuration page for an EnGenius device. 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 'Operation Mode' option is highlighted. The main content area is titled 'System Properties' and includes fields for Device Name (ENH200), Country/Region (Australia), and Operation Mode. Under Operation Mode, 'WDS' is selected, and 'Bridge' is chosen from the sub-options. Buttons for 'Home', 'Reset', 'Save & Apply', and 'Cancel' are visible.

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

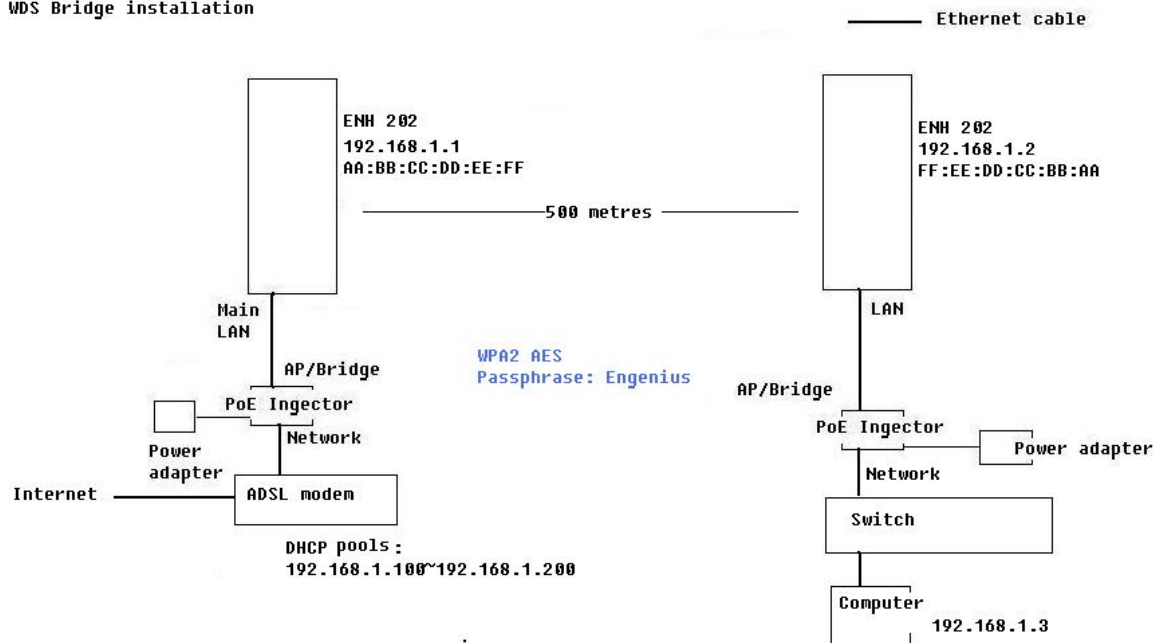
Type in Each WDS bridge **MAC Address (FF:EE:DD:CC:BB:AA in the example)** → Accept

The screenshot shows the 'WDS Link Settings' configuration page. The left sidebar is the same as the previous screenshot, but 'WDS Link Settings' is now selected. The main content area is titled 'WDS Link Settings' and includes a Security dropdown set to 'AES', a WEP Key field, and an AES Passphrase field. Below these is a table for configuring WDS bridges. The table has columns for ID, MAC Address, and Mode. The first row (ID 1) is highlighted with a red box, showing the MAC Address FF:EE:DD:CC:BB:AA and Mode set to 'Enable'. The other rows (IDs 2, 3, 4) have Mode set to 'Disable'. Buttons for 'Accept' and 'Cancel' are at the bottom.

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

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

EnGenius®

Wireless Access Point/Client Bridge

WDS Bridge

Status

- Save/Reload:0
- Main
- System Log

System

- Operation Mode
- IP Settings
- Spanning Tree Settings

Wireless

- WDS Link Settings
- Wireless Network
- Wireless Advanced Settings

Management

- Administration
- SNMP Settings
- Backup/Restore Settings
- Firmware Upgrade
- Time Settings
- Log
- Diagnostics

System Properties

Home

Reset

System Properties

Device Name

ENH200 (1 to 32 characters)

Country/Region

Australia

Operation Mode

Access Point

Client Bridge

WDS

Access Point

Bridge

Station

Client Router

Save & Apply

Cancel

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

EnGenius®
Wireless Access Point/Client Bridge

WDS Bridge

Status

- Save/Reload:0
- Main
- System Log

System

- Operation Mode
- IP Settings
- Spanning Tree Settings

Wireless

- WDS Link Settings**
- Wireless Network
- Wireless Advanced Settings

Management

- Administration
- SNMP Settings
- Backup/Restore Settings
- Firmware Upgrade
- Time Settings
- Log
- Diagnostics

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

