

WN5000R*2 How to setup Wireless Bridge Point to Point

1. IN the first WN5000R device A set mode to AP Bridge-Point to Point
2. Choose the channel number you want
3. Input the second WN5000R device B MAC address

Wireless Settings

In A device

This page allows you to define ESSID, and Channel for the wireless connection. These parameters are used for the wireless stations to connect to the Access Point.

Mode:	AP Bridge-Point to Point
Band:	2.4 GHz (B+G+N)
Channel Number:	11
MAC address 1:	001234567890
Set Security:	Set Security

4. Set WDS security in device A like below picture
(Example use WEP encryption also can use WPA pre-shared key)

http://192.168.2.1 - WDS Security Settings - Microsoft Internet Explorer

WDS Security Setting

A device

This page allows you setup the WDS security. The value depends on your AP Security settings.

Encryption :	WEP
Key Length :	64-bit
Key Format :	Hex (10 characters)
Default Tx Key :	Key 1
Encryption Key 1 :	*****
Encryption Key 2 :	*****
Encryption Key 3 :	*****
Encryption Key 4 :	*****

Apply Reset

5. Apply to save the setting and device will restart (device A setting OK)

6. IN the second WN5000R device B set mode to AP Bridge-Point to Point
7. Choose the channel number the same with device A
8. Input the first WN5000R device A MAC address

Wireless Settings In B device

This page allows you to define ESSID, and Channel for the wireless connection. These parameters are used for the wireless stations to connect to the Access Point.

Mode:	AP Bridge-Point to Point
Band:	2.4 GHz (B+G+N)
Channel Number:	11
A device MAC address 1 :	009876543210
Set Security :	<input type="button" value="Set Security"/>

9. Set WDS security in device B like below picture
(Device B encryption and encryption key must be the same with device A)

http://192.168.2.1 - WDS Security Settings - Microsoft Internet Explorer

WDS Security Setting B device

This page allows you setup the WDS security. The value depends on your AP Security settings.

Encryption :	WEP
Key Length :	64-bit
Key Format :	Hex (10 characters)
Default Tx Key :	Key 1
Encryption Key 1 :	*****
Encryption Key 2 :	*****
Encryption Key 3 :	*****
Encryption Key 4 :	*****

10. Apply to save the setting and device will restart (device B setting OK)

Advert: Device A and device B should use different LAN IP like 192.168.2.1 and 192.168.2.254 when you can ping each other ,bridge is ok