

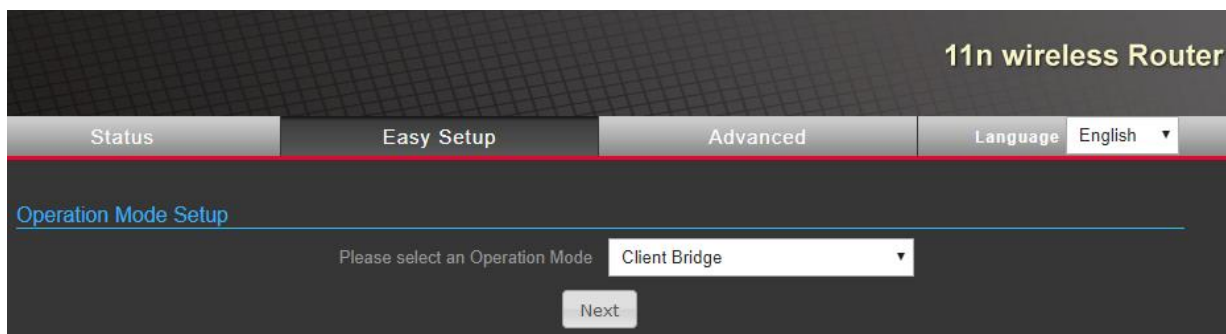
How To Bridge A Connection To An Existing 2.4Ghz Wireless Network Using The Patriot 2H

Please note that you may need to set a static IP address of 192.168.2.xxx in order to access the web interface of the Patriot 2H, there are plenty of guides online that explain how to set static IP addresses.

Step 1:

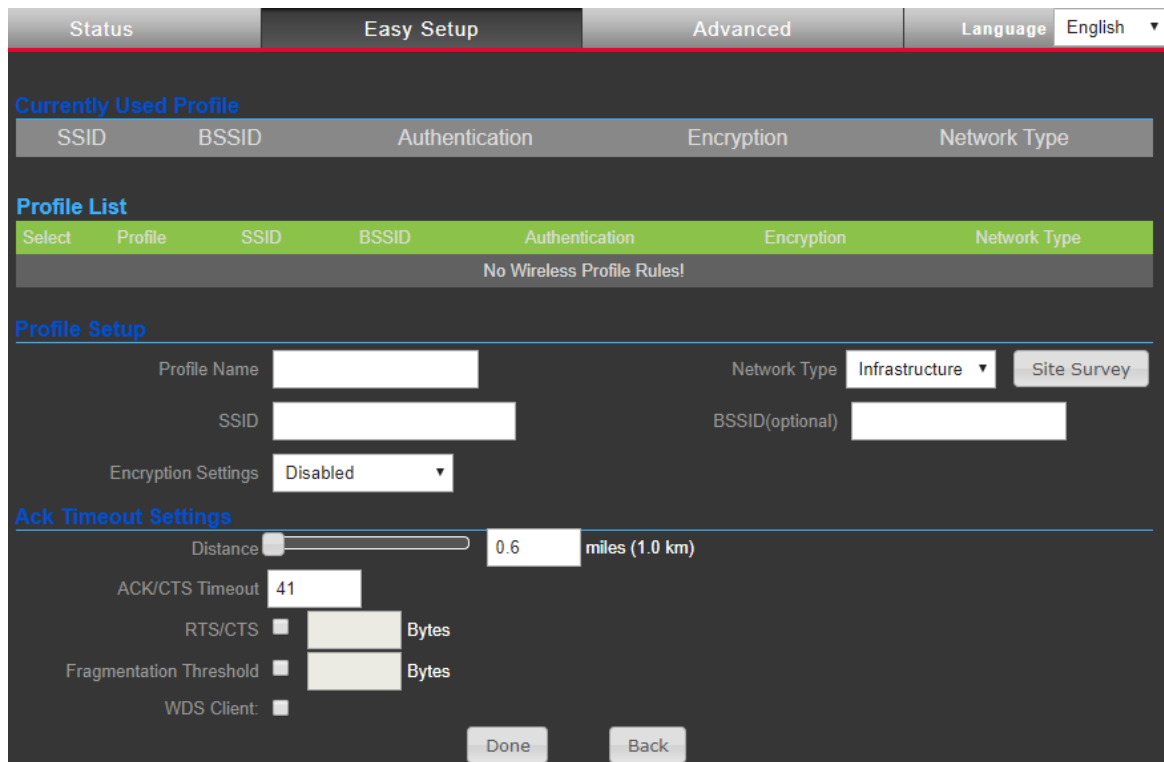
Open up a web browser and type in 192.168.2.1 into the address bar, log into the web interface by typing in admin for both the username and password.

Then click on Easy Setup and select the Client Bridge operating mode.



Step 2:

On this page, click on the Site Survey button.



Step 3:

On the list of wireless networks, select the one that you wish to bridge a connection to, and click the Select button to confirm.

Profile List

Select	Profile	SSID	BSSID	Authentication	Encryption	Network Type		
Wireless Site Survey								
Select	SSID	BSSID	Rate	Signal Strength	Channel	Authentication	Encryption	Network Type
<input type="radio"/>		0E:18:0A:6F:46:CC	54 Mb/s	0/94(-95 dBm)	11	None	None	Infras
<input type="radio"/>		1E:18:0A:6F:46:CC	54 Mb/s	24/94(-84 dBm)	6	WPA2-Personal	TKIP/CCMP	Infras
<input type="radio"/>	autobahn	54:78:1A:5F:C7:00	54 Mb/s	56/94(-74 dBm)	11	WPA2-Enterprise	CCMP	Infras
<input type="radio"/>	SytnerGroup	10:7B:EF:3B:F0:BF	54 Mb/s	79/94(-67 dBm)	12	WPA2-Personal	CCMP	Infras
<input type="radio"/>	ZyXEL3BF0BE_Guest3	52:7B:EF:3B:F0:BE	54 Mb/s	79/94(-67 dBm)	12	WPA2-Personal	TKIP/CCMP	Infras
<input type="radio"/>	TNCAPE2059B	E0:B9:E5:E2:05:9B	54 Mb/s	79/94(-67 dBm)	11	WPA2-Personal	CCMP	Infras
<input checked="" type="radio"/>	Despatch 2	88:DC:96:24:41:B4	54 Mb/s	66/94(-71 dBm)	11	WPA2-Personal	CCMP	Infras
<input type="radio"/>	autobahn	B4:E9:B0:58:6A:20	54 Mb/s	59/94(-73 dBm)	11	WPA2-Enterprise	CCMP	Infras

Step 4:

Next type in the Passphrase (wireless network password) for the selected wireless network, and click the Done button to apply the configuration.

Profile List

Select	Profile	SSID	BSSID	Authentication	Encryption	Network Type
No Wireless Profile Rules!						

Profile Setup

Profile Name:
 Network Type:

SSID:
 BSSID(optional):

Encryption Settings:
 Encryption:

Passphrase:

Ack Timeout Settings

Distance: miles (1.0 km)

ACK/CTS Timeout:

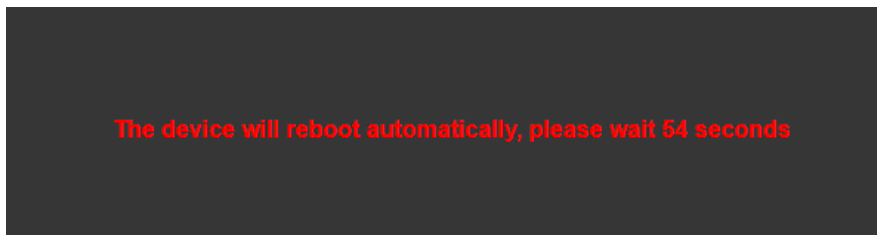
RTS/CTS: Bytes

Fragmentation Threshold: Bytes

WDS Client:

Step 5:

The device will automatically reboot, and once the log in screen appears, sign in.



Step 6:

If you see Connected under Wifi Link Status and Network Name (SSID) matches the wireless network you selected, then you are all set up.

Status	Easy Setup	Advanced	Language	English
Wireless Adapter Information				
Network Mode	Infrastructure	Wifi Link Status	Connected	
Network Name (SSID)	Despatch 2	Unique ID (BSSID)	88:DC:96:24:41:B4	
Link Quality	66/94	Frequency	2.462 GHz	
Signal Strength	-71 dBm	Connection Speed	150 Mb/s	
		Network Mode	IEEE 802.11ng	
LAN Configuration				
LAN IP Address	192.168.2.1	LAN Netmask	255.255.255.0	
MAC Address	00:C0:CA:A7:11:10			
System Info				
Firmware Version	nb-4.12 2017-06-07-13:17	System Time	Sun, 01 Jan 2012 12:01:16	
Operation Mode	Client Bridge mode	Wireless MAC Address	00:C0:CA:A7:11:12	