

Connecting the TravelFi Journey XTR Router to a Wi-Fi network

For FW: v1.1.7 or greater – Control Panel Wireless Repeating - WISP Mode

1. Ensure you are connected to the Journey XTR's Wi-Fi. Then, open a new web browser window.
2. Go to the web address: **http://192.168.0.1**
3. Type in the administrative username, password and proceed to login:

The default administrative login details (admin username and password) are found underneath the Journey XTR.

4. After logging in, select “Control Panel” to open the drop-down menu:

Locate “WISP” (Wireless ISP) at the bottom of the drop-down menu and select either “5G” or “2.4G”. This will determine the specific Wi-Fi band that the Journey XTR uses to search for and repeat Wi-Fi.

5. After selecting 5G or 2.4G, click “Settings” to go to the next step and scan for Wi-Fi connections...

FW:v1.1.7

Home Wizard Settings Features Management Logout

Internet CPE-0001 Connected Clients: 1

Internet

Control Panel

Cellular: [Disable](#)

SignalScan™: [Start](#)

WISP: [Settings](#) 5G 2.4G

Signal Intensity

IP Address
192.168.42.204

IMEI1

IMEI2

IMEI3

Sim Type

Connection Uptime
0 Day 0:12:39

Secondary DNS Server

6. Click **“Site Survey”** and the Journey XTR will scan for Wi-Fi access points in the area. After scanning, check that you are still connected to the Journey XTR’s Wi-Fi. Then, select the specific network of your choice. Click **“Next>>”** to continue:

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Setup Survey

Site Survey

5G SSID	BSSID	Channel Number	Type	Encrypt	Signal	Select
Zanzibar	3c:37:d2:4b:45:30	161 (A+N+AC)	AP	WPA2-PSK-PMF	47	<input checked="" type="radio"/>
MySpectrumWiFi78-5G	98:1e:19:53:59:7f	149 (A+N+AC)	AP	WPA2-PSK	45	<input type="radio"/>
DIRECT-VV-FireTV_bb6c	8a:71:e5:d6:45:30	161 (A+N+AC)	AP	WPA2-PSK	40	<input type="radio"/>
ORBI83-Guest	0e:36:c9:12:31:a1	48 (A+N+AC)	AP	WPA2-PSK	33	<input type="radio"/>
Hot Sauce	08:d5:9d:0f:01:5f	149 (A+N+AC)	AP	WPA2-PSK	32	<input type="radio"/>
Spectrum Mobile	1e:53:d2:4b:f1:d3	44 (A+N+AC)	AP	WPA2-1X	32	<input type="radio"/>
SpectrumSetup-D0	34:53:d2:4b:f1:d7	44 (A+N+AC)	AP	WPA2-PSK	31	<input type="radio"/>
NETGEAR84-5G	10:da:43:b2:dd:94	44 (A+N+AC)	AP	WPA2-PSK	10	<input type="radio"/>
ORBI83	3c:37:86:84:44:af	48 (A+N+AC)	AP	WPA2-PSK	10	<input type="radio"/>

Cancel Next>>

7. Now, enter the password (Pre-Shared Key) to connect to the selected Wi-Fi network. Then, click the **“Connect”** button:

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Home Wizard Settings Features Management Logout

Setup Survey

Encryption: WPA-MIXED

Authentication Mode: Enterprise (RADIUS) Personal (Pre-Shared Key)

WPA Cipher Suite: TKIP AES

WPA2 Cipher Suite: TKIP AES

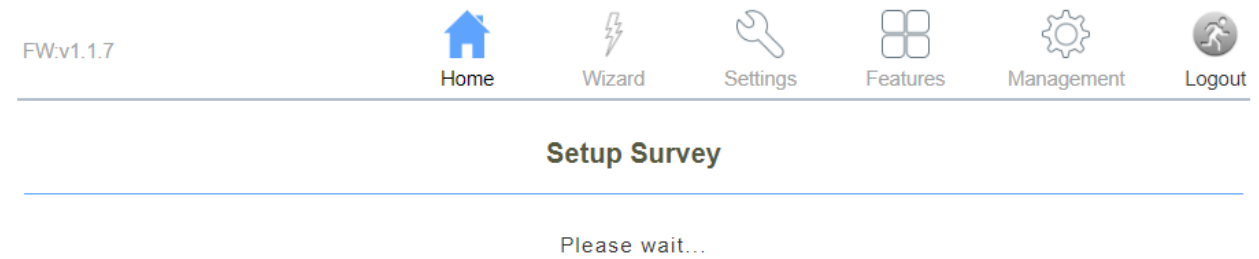
Pre-Shared Key Format: Passphrase

Pre-Shared Key:

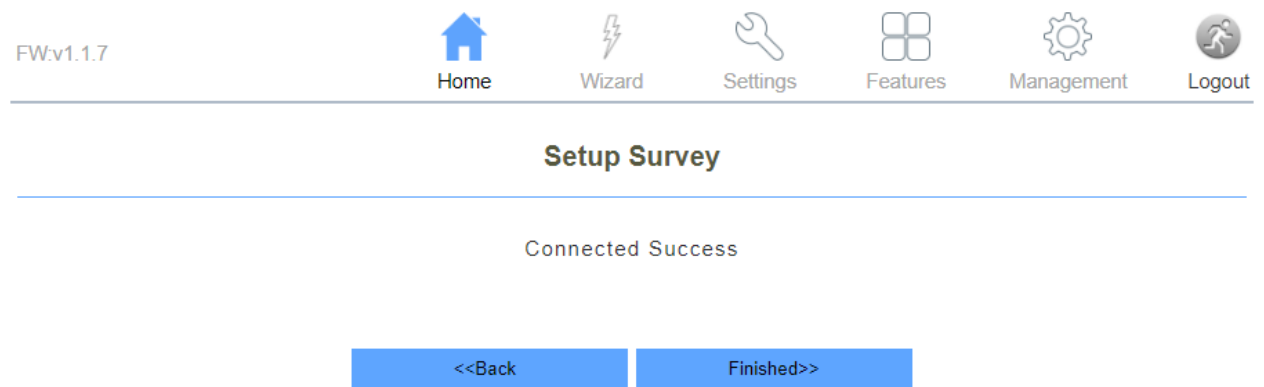
<<Back Connect

(Continued...)

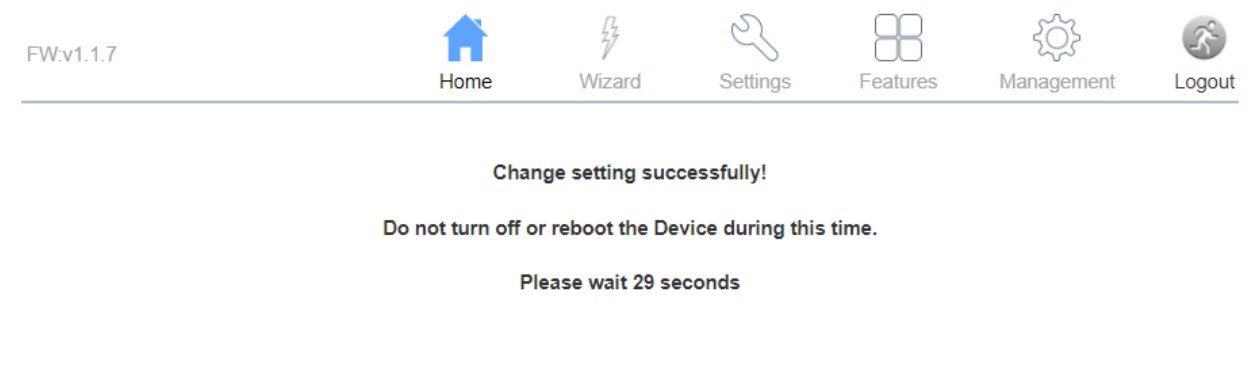
The Journey XTR will now attempt to connect to the Wi-Fi network:



If the password and connection are successful:



8. Select “**Finished>>**”. The Journey XTR will now reconfigure for Wi-Fi repeating. Wait 30 seconds and re-connect to the Journey XTR’s Wi-Fi:



After approximately 30 seconds, the Journey XTR should now be repeating Wi-Fi.

Note: Ensure you re-connect to Journey XTR using the opposite band Wi-Fi network. Example: If repeating a 2.4GHz network, select the 5GHz Wi-Fi network from the Journey XTR and vice versa.

Recap - Wi-Fi and Connection Status:

To confirm that the Journey XTR is connected and repeating Wi-Fi, go to your web browser and return to <http://192.168.0.1> If required, log back into the Journey XTR.

On the Home page, under Internet and IPv4, the current status beneath **“Connection Type”** should display **“WiFi Repeater”**. After a few seconds, the section under **“Connect AP”** should list the name of the current Wi-Fi network being repeated by the Journey XTR.

Example:

The screenshot shows the Journey XTR web interface. At the top, there is a navigation bar with the version 'FW:v1.1.7' on the left and several icons for 'Home', 'Wizard', 'Settings', 'Features', 'Management', and 'Logout'. Below the navigation bar is a network diagram showing 'Internet' connected to 'CPE-0001' (a router icon), which is then connected to 'Connected Clients: 1' (represented by a laptop and a smartphone icon). A 'Control Panel' dropdown menu is visible below the diagram.

The 'Internet' section is expanded, showing a table of network configuration details:

IPv4	IPv6	Mobile Network	
MAC Address 01:01:01:01:01:01	Connection Type WiFi Repeater	Network Status Connected	Connect AP Zanzibar
IP Address 192.168.1.11	Default Gateway 192.168.1.1	Primary DNS Server 192.168.1.1	Secondary DNS Server

Switching between Wi-Fi repeating and Cellular data by TravlFi:

If you'd like to switch back to Cellular data at any time, go to the **“Settings”** page. Under **“Default Route”**, select the drop-down menu next to **“Default Mode”** and select **“Cellular”** instead of **“WAN 1”**.

Then, click **“Save and Apply”** at the bottom of the page.

To switch back to active Wi-Fi, open the drop-down and re-select **“WAN 1”**. Then, click **“Save and Apply”** again.