KATADYN GROUP
SWITZERLAND

Technical Bulletin

Ref:	**ONBOARD NETWORK FOR SPECTRA CONNECT**
From:	Spectra Watermakers
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NETWORK SETUP FOR THE SPECTRA CONNECT SYSTEM

One of our recent bulletins covered connecting to your Spectra Connect with a wireless router and internet connection. https://www.youtube.com/watch?v=hND4RZYcrzs. A very useful feature, but understandably not everyone has a reliable internet connection at sea.

Did you know you can access your Spectra Connect wirelessly from a smartphone, tablet, or laptop on your boat, without any connection to the internet? This gives you the flexibility to operate your watermaker and check on system vitals from almost anywhere on your ship!

The process is almost identical to setting up with an internet connection. All that is needed is a Wireless Access Point (also sometimes referred to as a 'travel router') to make a LAN connection (local area network).

To set up, you will first want to enable wireless access in the settings.

Enabling Wireless Access

1. Connect the Access Point with a Cat5e or Cat6 ethernet cable on the beige ethernet passthrough labeled 'Network' on the outside of your Spectra Connect control box.
Note: Some access points (such as the one we carry) can get sufficient power from the USB port on the Spectra Connect board itself. Other models will need to use a standard 5V/1A USB power source to function properly. If using a different router, reference the owner's manual for that router for specific power requirements.

2. Power ON the breaker to the system.

3. From the main menu go to:

Options (three dashes in left corner) > **Dealer Access Point** > **General Settings** > **Network Setup**

Dealer Access Point login – enter 'admin' & 'admin' for Username & Password.

Note: Most other settings within the Dealer Access Point should not be altered without advanced understanding or first consulting the Spectra Factory.

4. Fill in the bubble next to 'Wireless Access'. Then hit back until returning to the main menu, making sure to press save when it gives a prompt.

5. You can now connect to the Local Area Network configured in the Access Point.

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Connecting to a LAN Access Point:

1. From the main menu, go to:
    Options > Support
2. Note the IP Address displayed on the screen
3. On your connected device, look for and connect to your Wireless Access Point's Wi-Fi LAN network
    Note: On your device it may say 'Connected, No Internet' which is normal.
4. Open your internet browser and enter the IP Address in the Address bar, just as you would enter a website.
    Note: Some internet browsers such as Internet Explorer may not be compatible. We recommend FireFox, Safari, or Chrome
5. Your web browser is now synced with your Spectra Connect. Any buttons you press on your web browser will be controlling your watermaker!
    Caution: If operating your watermaker from a computer, phone, or tablet, you must keep the tab open while the system is in operation and the volume turned up on your device in order to hear any audible alarm faults. ***Closing your browser WILL NOT automatically stop the watermaker.***