

Favorites

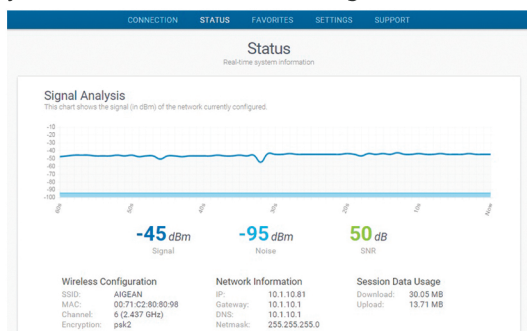
By default, the device will automatically save each network that it successfully connects to your Favorites. This means that if the device is not connected to another network, it will connect to a Favorite when available.

Favorites are denoted by a orange star on the right hand side of the network scan page.

By clicking on the “Favorites” link at the top of the page you can alter settings for each favorite. The connected network will always be at the top of the list.

Status

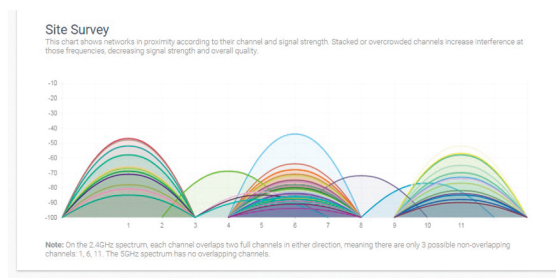
Clicking the “Status” link at the top of the page will take you to the Status Page. This can be very useful for troubleshooting.



The top graph shows your Hotspot’s signal over time. Dropouts usually indicate an issue at the Hotspot itself, or some object blocking your line of site to the antenna.

A “good” signal will generally be between -50 and -60 dBm. A lower number is stronger. Signals in the -70’s and lower will be much weaker. You’ll also see extended info on the network here, as well as data usage for the current connection session.

The Site Survey at the bottom of the page gives you a snapshot of the Wi-Fi environment at that location. You’ll see each network listed, as well as the channel and signal strength. If you are trying to connect to a Hotspot on channel 6 for example, and there are several other strong networks overlapping that channel, you may have trouble getting a solid connection. If possible choose a network on a less crowded channel.



Settings

Clicking on the “Settings” page will give you complete control of your device. We suggest leaving “Advanced Settings” off unless you have strong networking knowledge or are under the guidance of your dealer or our support team. It is possible to alter network settings in such a way as to lock yourself out of the device.

We suggest leaving “Automatically Check for Updates” turned on. The unit will alert you if there are any important firmware updates to install. This feature works hand in hand with the “Send Anonymous Usage Data” setting which allows your device to not only check for updates but to send specific info on the local Wi-Fi environment to our servers so we may be of greater help in troubleshooting issues.

Additional Support
www.aigeannetworks.com/support
754-223-2240



Premium Wi-Fi Client Quick Start

Models: AN-200, AN-700, AN-2000, AN-7000

Thank you for choosing Aigean!

This guide will help you to quickly get up and running. A more comprehensive manual and additional resources are available at:

www.aigeannetworks.com/support

Your kit contains the following:

- Aigean Device
- 4' Comrod antenna
- 25' LMR-400
- 25' Ethernet cable
- Power cord
- Bracket
- Fuse holder and 2A fuse

Mounting Your Device

Choose a mounting location. Avoid excessively moist areas.



Secure the mounting bracket to the bulkhead.

The case will hook on the top of the bracket and latch, with the ports facing down.



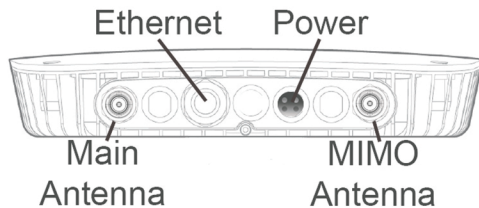
Lock the case to the bracket with included set screw. Do not to overtighten.

Antenna Placement

Keep in mind that higher is not always better! High gain antennas transmit and receive in a narrow vertical plane. If your antenna is too high, such as the top of the mast, you'll tend to shoot right over nearby Hotspots.

An ideal height for most vessels is 15' - 20' above the waterline.

Take care when running the LMR-400 coaxial cable. High frequencies such as Wi-Fi are extremely sensitive to damaged cables and bad connections. The cable should never be bent at less than a 1 foot radius and if you need to reinstall a connector after pulling the cable it will need to be professionally crimped.



Connect the LMR-400 to the type N connector on the bottom left of the unit.

If you have an AN-2000 unit, you'll have an additional connector for the second MIMO antenna on the right. You may use the included rubber antenna, but we do suggest a second externally mounted antenna for optimum performance.

Feed the Ethernet cable through the included gland and plug in to the Ethernet port. Seal the gland. If removing the cable remember to hold the tab before unplugging. Failure to do so will damage the port and/or cable.

If your unit is an AP model, connect the AP antenna to the top port.

Power Connection

Using the supplied power cable, connect the bare ends to stable 12-35V DC source and the other end to the device, pushing the connector all of the way in and securing the nut.

Power input is internally regulated to ensure optimal performance and efficiency.

If extending the power cable, use 16 gauge copper wire.

An in-line 2A fuse or breaker is strongly recommended. If used, include as close as possible to the device.

Adding Local Wi-Fi Capability

If your device does not have an internal Access Point, pairing your Aigean Wi-Fi client device with one of our Marine Access Points is highly recommended as it will enable you to easily share your Wi-Fi connection with multiple devices throughout your vessel. Additionally, you can attach your device to any standard wireless router for similar connectivity.

If using a router, connect the device to the router's WAN port with the Ethernet cable. After connecting power to the device the router can be powered on. Connect the computer's Wi-Fi adapter to the router like you normally would.

If you are not using a router, be sure to disable your computer's Wi-Fi adapter and connect the computer directly to the device via Ethernet cable.

Selecting a Wi-Fi Hotspot

Aigean Network's web-based interface works with modern browsers, including tablets and phones.

Open your browser of choice and enter either <http://192.168.15.1> or <http://aigean> into the address bar (NOT the search bar if you have one installed).



This is the connection page that shows all of the networks in proximity. Networks are sorted by signal strength.

Simply click on the network name for the strongest signal in your marina. If the network is encrypted you'll be prompted to enter a key.

Once selected and a key is entered (if required), the page will move the network to the top and display the status of the connection.

If you are unable to connect, try another network or double check that the encryption key is correct. Many marinas require login with a username and password. In this case you'll get a message saying "Gateway Detected" alerting you that additional login information is required. Usually this can be obtained from the dockmaster or front office.