

## Favorites

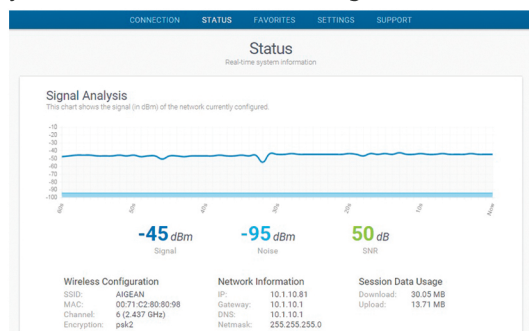
By default, the device will automatically save each network that it successfully connects to your Favorites. This means that if the device is not connected to another network, it will connect to a Favorite when available.

Favorites are denoted by an 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

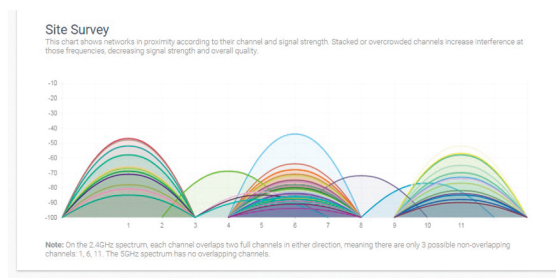
Clicking the "Status" link at the top of the page will take you to the Status Page. This can be very useful for troubleshooting.



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](http://www.aigeannetworks.com/support)

754-223-2240



## LINK7 Quick Start Guide

Model AN-LINK7

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](http://www.aigeannetworks.com/support)

Your kit contains the following:

- (1) LINK7 device
- (2) 10.5" Fiberglass Antenna
- (3) 25' Ethernet cable
- (4) Power over Ethernet (PoE) adaptor
- (5) 12V DC lighter plug
- (6) 110-220V AC to 18V DV adaptor
- (7) Syringe of TEF-GEL
- (8) Waterproof Tape



## Mounting the Device

### Choosing a Mounting Location

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 and the device should be mounted vertically.

### Securing the Antenna

Carefully screw the connector of the antenna to the threaded connector at the top of the LINK7. The connection should be hand tightened to avoid damage to the connector. It is suggested to wrap the connection with the provided waterproof tape (8) if the device will be above deck for long periods of time.



### Connecting the Ethernet Cable

Remove the base cap of the LINK7 and gently thread the ethernet cable through the mount and through the loose (unsecured) base cap).

Without using too much pressure, connect the Ethernet cable to the port on the LINK7 until an audible "click" is heard. Be very careful to make sure you press the release tab on the Ethernet connector whenever you unplug the cable. Pulling the cable without proper release WILL damage the Ethernet port on the LINK7 and is not covered by warranty.

## Secure Base Cap to Mount

**NOTICE:** It is advised to finish the entire assembly on the antenna mount prior to securing the antenna mount to the mounting surface. This prevents excess cable twisting which can damage the cable and/or Ethernet port on the device.

**Damage caused by negligence is not covered by warranty. Please call Aigean if you require assistance with installation.**

Using the syringe of TEF-GEL (7), carefully coat the mounting threads on the inside of the base cap before securing the device to the antenna mount. This will prevent the threads from locking over time in the elements. Slowly hand tighten the base cap to the antenna mount. Do not overtighten.

### Secure Base Cap to Body

Screw the base cap to the body of the LINK7, hand tightening the cap all the way to form a tight seal against the black O-ring.

## Adding Local Wi-Fi Capability

Pairing your LINK 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

Connect the lower end of the Ethernet cable to the female port on the PoE injector (5). The male end of the PoE will plug into the Ethernet port of your laptop or WAN or INTERNET port of your router.

The remaining connector of the PoE will connect to either the lighter plug (6) or the 110V AC power supply (7). Be sure to use the supply included - switching it with your router's supply may damage either the LINK or the router.

## 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.



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.