



## LD-70

ALL-IN-ONE WI-FI CLIENT



Connect your vessel's network to the internet via ship-to-shore Wi-Fi connection.

Wi-Fi clients are designed to improve signal strength and quality when connecting to marina, hotel, home, and business networks over traditional direct connections.



Easy Setup



PoE



Long Range



Dual Band



Weatherproof

The LD-70 is ideal for smaller vessels that require a low-profile, single-cable solution.

### Aigean Wi-Fi Clients

Wi-Fi clients are routed wireless bridges that are used as the primary connection interface for communicating with external, land-based wireless networks. Aigean's Wi-Fi clients are designed to improve signal strength and quality when connecting to marina, hotel, home, and business networks.

**All-in-One Wi-Fi Clients** are fully integrated devices with the mainboard, cables, and antennas enclosed entirely within a marinated dome enclosure. This leaves a single Ethernet cable to run to the vessel's power over ethernet (PoE) injector and network.

[aigean.com](http://aigean.com)

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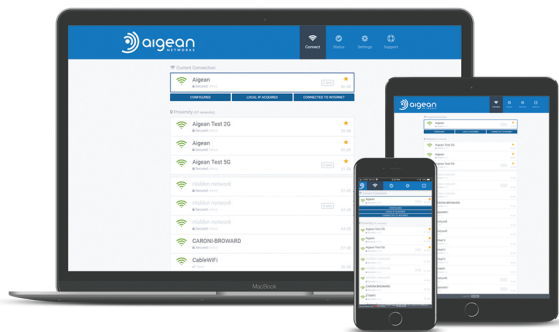
# LD-70

## ALL-IN-ONE WI-FI CLIENT

### AigeanOS

AigeanOS a simple, easy to use, web-based controller for your Aigean device.

Simply click and connect!



### Specifications

#### Output Power

2.4 GHz - 250 mW (24 dBm)  
5 GHz - 250 mW (24 dBm)

#### Antenna Array

(2) 2.4 GHz - 6 dBi  
(2) 5 GHz - 5 dBi

#### Power over Ethernet (PoE)

IEEE 802.3af (>30W 48V)

#### Dimensions

7in x 7in x 5.75in (178mm x 178mm x 146mm)

#### Weight

4 lbs (1.81kg)

#### Mount

1" - 14 antenna mount

#### Material

Dome - High-quality white gel-coated fiberglass  
Base - Anodized aluminum

### Package Contents

- LD-70 Dome (with Ethernet pigtail) 25 ft / 762 cm
- AC to Power over Ethernet injector
- Quick Start Guide
- Warranty Information

**\*1"-14 antenna mount is NOT included**

### Compatibility

#### Modern Web Browsers

Chrome, Safari, Mozilla Firefox, Opera, Microsoft Internet Explorer 10 and newer, Microsoft Edge, Safari, and many others



#### Wi-Fi Networks

All standard 802.11a/b/g/n Wi-Fi networks



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Disclaimer: All products, product specifications and data are subject to change without notice to improve reliability, function, design or otherwise.

**Performance Notice:** Actual performance may vary. The standard transmission rates described are the physical data rates and actual data throughput will be lower. Factors affecting signal strength and quality include localized radio frequency interference, obstacles impeding clear line-of-sight, antenna positioning, access point hardware/configuration, and atmospheric conditions, among many others.

**Regulatory Compliance:** The specified transmit (Tx) power is the maximum output power the radio hardware is capable of producing. The device's firmware controls power limits based on established country-specific regulations to ensure safe and legal operation around the world. All devices are defaulted by the factory to operate in the United States of America, in compliance with all applicable FCC rules and regulations.

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