



AGILE Marine Solutions resolves the issues related to congested marina Wi-Fi, spotty cellular connections, or no connections at all when you're cruising or offshore.

Delivering high-performance LTE service for HD streaming and Internet in the U.S. and Internationally more than 25 miles (40km) offshore. Now you can enjoy more reliable coverage and faster speeds.



The Marine CORE is a LTE communications solution for yachts and ships to reduce satellite costs and to provide a bigger internet connection when near shore. Marine CORE has sophisticated software onboard to manage cell tower hand offs as you move to maximize signal strength and the ability to automatically search for the best throughput connection available. The bonded LTE aggregates all cellular connections to maintain session persistence even if one or more cell connects drop due to the ship travelling out of range. The LMR extension functions in the background to detect loss of service to the trunked radio network and send the transmission over the VPN secure LTE connection. This requires no action by the operator.

What does it do ?

- Smart routing for automatic switching between LTE and satellite services and back to LTE to reduce sat usage
- Intelligent software to scan for the best LTE connection available all the time.
- No moving parts to be affected by ship movement
- 4 cellular LTE radios (carrier agnostic)
- Automatic switching between carriers for expanded coverage.
- Onboard sim cards directly in the unit and virtual downloaded from a datacenter sim library
- Large coverage area secure WI-FI for multiple devices and calling via compatible cell phones
- GPS tracking embedded in the unit
- Interconnect points for mobile data units.
- Conformally coated boards and billet aluminium construction for durability
- Passively cooled for a wide range of temperatures

Stay connected even at sea with MARINE CORE:

- Stream video and music
- Call, text, chat and FaceTime with Wi-Fi calling
- Browse the Internet
- Check email
- Use apps
- Post on Social Media
- Video Conference

We Can Also Provide the Cellular Service (Optional)

Agile can provide cellular service LTE plans for different regions using local service providers to offer max speed, monthly throughput of data and cost effectiveness with onboard sims and from our sim library.

Marine CORE

Product Specification Data Sheet

Billet milled aluminum case for marine, mobile and portable applications



AGILE ROUTING

Our devices automatically search for the best throughput connection available. There can be a cell tower connection of LTE and as your mobile, if connection is lost, it will automatically connect to satellite. As you continue to be mobile, if the device finds a LTE connection 2 minutes later, it will automatically connect from satellite to LTE, hands-free. The customer does not have to monitor Agile routing.

4G LTE 4 Radios, 4 onboard SIM slots
(unlimited virtual SIM slots optional)

LTE Band 14 Compatible

Bonded LTE

LTE-Advanced

Band Class

- B1 (2100)
- B2 (1900)
- B3 (1800)
- B4 (1700)
- B5 (850)
- B7 (2600)
- B8 (900)
- B12 (700)
- B13 (700)
- B14 (700)
- B17 (700)
- B20 (800)
- B25 (1900)

- B26 (850)
- B29 (700)
- B38 (2600)
- B39 (1900)
- B40 (2300)
- B41 (2500/TDD)

3G / WCDMA

- B1 (2100)
- B2 (1900)
- B3 (1800)
- B4 (1700)
- B5 (850)
- B8 (900)
- TDSCDMA: B34 (2000)
- B39 (1900+)

Connectivity

- Wi-Fi
- Dual Radio
 - Dual Band
 - 2.4/5 GHz
 - 802.11a/b/c/g/n/ac

Wired

- 6 =>4out+2in Gigabit RJ-45 Ethernet Ports
- 2 USB 2.0 Ports

Bluetooth Connectivity

WLAN Security

- WPA, WPA 2, WPA-PSK, WPA-EAP

GPS

- Active NMEA
- Passive NEMA

Structure

Power

- 4 to 40 VDC

Dimensions

- 5 15/16" x 61/8" x 21/16"
- 151mm x 156mm x 52mm

Weight

- 3lb / 1.4 kg

Operating Range

- -22°F to 158°F
- -30°C to +70°C
- IP64

Security

- FIPS-140-2
- Optional

VPN

- IPSEC Tunneling

Warranty and Service

Standard

- 1 Year Limited

Optional

- 2, 3, 5 year

AGILE COMPARED

Agile Products **Competitors**

2-4 Radios	1-2 Radios
2 Processors	1 Processor
1 Router	NO Router <i>(not included)</i>
Firewall	NO Firewall
Ruggedized Case	NOT Ruggedized

MORE BANDWIDTH LESS EXPENSE!

WE ARE AGILE

We engineer the hardware. We design the software. We build the solution.

AGILE

(202) 827-6301 / SALES@AISINTEROP.COM / AISINTEROP.COM

Bethesda, MD. Sunrise, FL. Berlin, Germany.

AGILE CAGE: 7WTH2* AGILE DUNS: 080324701* NAICS CODE: 334220* GSA MAS CONTRACT NUMBER: 47QTCA19D0052