



5G MARITIME BROADBAND SOLUTION

Introducing SailaWave – revolutionary end-to-end wireless connectivity solutions designed for maritime industry. It blends in perfectly with any yacht and ship decor, providing unparalleled 4G/5G radio network for up to 25km from the coast.

Features



Wide Radio Coverage

Reliable long-distance connectivity, approx. 25km from coast



5G Gigabit Data Throughput

Increased traffic capacity and network efficiency



5G+WiFi All-in-One

Built in Wi-Fi Router and 5G modem together



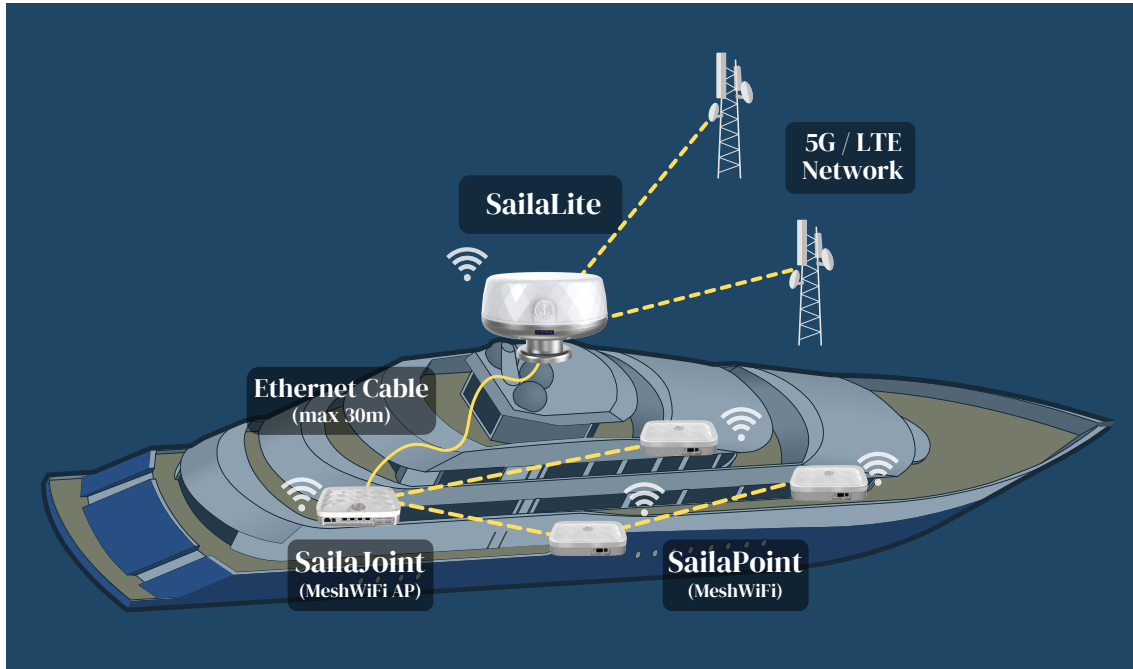
Plug-and-Play

Easy installation and zero configuration





Cutting-Edge Technology



Advanced 5G link throughput: SailaLite's state-of-the-art 5G modem offers up to 2.8Gbps throughput, low latency, uninterrupted data transfer, and higher reliability for the best customer experience.

All-in-One Solution: SailaLite has an embedded 802.11ac Wi-Fi router, enabling customers to enjoy internet surfing from every corner of the boat.

Extended Connectivity: SailaLite's proprietary design high gain omni antenna provides up to 25km connectivity from shore*, making it stand out from similar products. It supports all global operators.

Multi-SIM selection: SailaLite can insert 2 SIM cards and automatically selects the strongest signal. It can also work with SailaJoint to extend support for up to 10 SIM cards.

User-Friendly Design: With Power Over Ethernet support, SailaLite requires only a single Ethernet cable for data transmission and power supply. Mount the SailaLite, insert a SIM card, and connect the Ethernet cable to enjoy exceptional internet surfing.

*Coverage depends on network configuration and many other factors, actual results will vary.



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SailaLite Specification

SYSTEM SPECIFICATION

| | |
|---------------------------|---|
| Region supported | Global (CAT 19) LTE Bands (LTE-FDD) B1/2/3/4/5/7/8/12/13/14/ 17/18/19/20/25/26/28/29/ /30/32/66/71 LTE Bands (LTE-TDD) B34/38/39/40/41/42/ 43/48 |
| Cellular Bands | 5G Bands n1/2/3/5/7/8/12/13/14/18/ 20/25/26/28/29/30/38/ 40/41/48/66/70/71/75/76/ /77/78 |
| Throughput | max. 2.8 Gbps |
| 5G Modem # | 1 |
| SIM card supported | max 10: 2 (SailaLite) + 8 (SailaJoint) |

WIRELESS SPECIFICATION

| | |
|---------------------------|--|
| Antenna Gain | 5dBi |
| Antenna | Omnidirectional antenna GPS antenna |
| Antenna Technology | All band antenna |
| Transmit Power | 26dBm/channel |
| MIMO | 2T4R |

SOFTWARE SPECIFICATION

| | |
|----------------|--|
| Routing | Network Address Translation (NAT) DHCP Server IGMP v1/v2 |
|----------------|--|

SOFTWARE SPECIFICATION

| | |
|---------------------------|--|
| Management | Web/Mobile Management GUI Online firmware upgrade |
| SIM card Selection | Auto-carrier selection according to GPS location |

PHYSICAL SPECIFICATION

| | |
|--|------------------------------------|
| Network Connection | 1 x GE (PoE++IEEE802.3bt) |
| Operating Temperature | -40 °c ~ 55 °c |
| Dimension | φ275mm x 119mm |
| Weight | 2.5kg |
| Power Supply | Power over Ethernet ++ IEEE802.3bt |
| Power Consumption | Max 25W |
| Installation | Deck Mount |
| Lightning Protection | TU-T K.21 (+/- 1.5 kV) |
| EMC Compliance | EN61000,ITU-T K.21 |
| Wind Loading | 195 km/h |
| Ingress Protection | IP68 |
| LED light indicating operating status | POWER SIM 4G 5G |

WI-FI SPECIFICATION

| | |
|--------------------------|----------|
| Wireless Protocol | 802.11ac |
|--------------------------|----------|