

LTE / 5G / CELLULAR CPE

5G BOAT

Marine 5G and LTE connectivity

Connect marine installations to available cellular networks with an outdoor 5G/LTE CPE, dual SIM slots and a 2.5 Gigabit Ethernet interface.

Marine network access

5G SA/NSA and LTE support with an integrated antenna.

Dual SIM hardware

Two SIM slots for deployment-specific operator configurations.

Outdoor enclosure

IP67 protection with 802.3af/at PoE input.



3.4 Gbps

5G NSA DOWNLINK¹

2 SIMs

SIM SLOTS

2.5 GbE

ETHERNET

IP67

WEATHER PROTECTION

Cellular access for professional sites.

Cellular uplink

Connect the site to a supported operator network.

Network integration

Use the Ethernet interface to link the CPE to the local network.

Installation planning

Match the operator bands, antenna and mounting to the deployment.

¹ Cellular rates are theoretical maxima. Actual performance depends on operator coverage, supported bands, alignment and installation conditions.

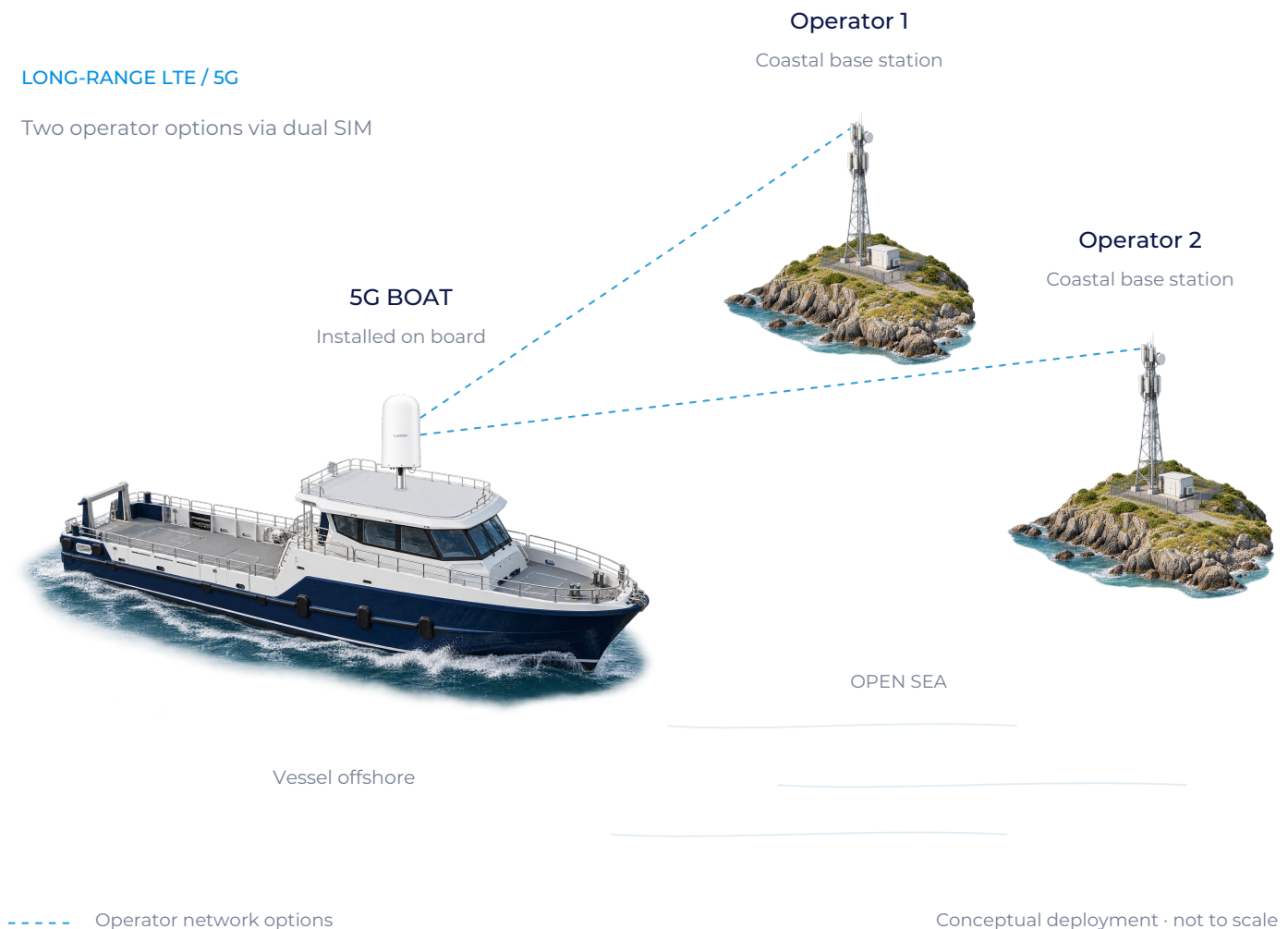
DEPLOYMENT / 5G BOAT

Offshore connectivity. Two operators.

5G BOAT links the vessel to distant coastal LTE and 5G networks.

LONG-RANGE LTE / 5G

Two operator options via dual SIM



Onboard installation

Mount the 5G BOAT dome on the vessel and connect the onboard network via Ethernet.

Two operators

Two SIM slots accommodate Operator 1 and Operator 2 configurations.

Distant coastal networks

Reach available coastal LTE / 5G coverage from the vessel offshore.

Operator links are configuration options. Active service and offshore reach depend on the selected operator and installation conditions.

TECHNICAL SPECIFICATIONS

5G BOAT

Radio & performance

Product type	Marine 5G / LTE CPE
Mobile networks	5G NR SA / NSA · LTE
5G SA maximum rate	2.4 Gbps downlink · 900 Mbps uplink
5G NSA maximum rate	3.4 Gbps downlink · 550 Mbps uplink
LTE maximum rate	1.6 Gbps downlink · 200 Mbps uplink
Cellular MIMO	Up to 4×4 downlink · 2×2 uplink, band dependent
Antenna frequency	617-3,800 MHz
5G SA / NSA bands	n1 / n3 / n5 / n7 / n8 / n20 / n28 / n38 / n40 / n41 / n71 / n75 / n76 / n77 / n78
LTE FDD bands	B1 / B3 / B5 / B7 / B8 / B20 / B28 / B32 / B71
LTE TDD bands	B38 / B40 / B41 / B42 / B43

Hardware & power

Ethernet	1× 2.5 GbE
SIM	2 SIM slots
USB	1× Type-C
Reset	Reset button
WiFi	Via external WiFi router
Power	802.3af/at PoE
Maximum consumption	<20 W

Mechanical & environmental

Weather protection	IP67
Dimensions	Ø267 × 493 mm
Weight	5 kg
Color	White
Mounting	Pole mount; customizable

Ordering information

Model	5G BOAT
Package contents	Available on request

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