

5G AT SEA – TRUST NEPTULINK TO KEEP YOU CONNECTED

THE SIMPLE
WAY TO
CONNECT



SIMPLE

Easy to install
and effortless
to operate

Meeting the needs of commercial operators and recreational sailors, NeptuLink delivers an incredibly resilient 5G connection to shore-based mobile networks at distances up to 20 nautical miles. Light, practical and at 10% of the cost of satellite systems, just add a SIM or eSIM card and get online.

FAST

High-speed internet
with unmatched
reliability

With NeptuLink, Internet access up to 1 Gbps is available out to 20NM using standard 5G plans. Access real-time data, conduct videos calls or stream your favorite content – all are possible with NeptuLink, regardless of humidity, sea salt and spray, or vessel motion.

SMART

Intelligent technology
for low-cost
connectivity

SIM and eSIM cards reduce the roaming costs while NeptuLink's two antenna transmitter-receivers deliver optimised Internet long after a mobile phone or tablet reports service loss.



NeptuLink
by MVG

Award winning
high-speed
5G connectivity

neptulink.com

NeptuLink
by MVG

NEPTULINK BY MVG | THE SIMPLE, FAST AND SMART WAY TO CONNECT

NeptuLink is a dual-antenna system in a ruggedized casing designed specifically for the marine environment. The antenna device is integrated with a modem allowing for wireless connectivity via 5G up to 20 NM offshore. NeptuLink is designed for simplicity, ensuring a hassle-free installation process. For optimal performance NeptuLink should be installed on the mast or the roof of the wheelhouse.

UNIT SPECIFICATIONS

FREQUENCY BANDS

Worldwide LTE, 5G and 4G

Distance from transmitter¹

Up to 20 NM

Antenna gain²

2 dBi ± 1dB

System weight

3.5 Kg

System dimensions

750 x 225 x 83 mm

SIM type

Nano SIM and eSIM

POWER SPECIFICATIONS

Power supply

By active PoE: 802.3af

Power consumption

Under:

15 W

ENVIRONMENTAL CONDITIONS

Operating temperature

-20° C to +60° C

Storage temperature

-40° C to +85° C

IP protection

IP66

INTERFACE

Data link

Gigabit Ethernet port

Pin code & APN configuration

Via web interface

Notes

¹ Real distance depends on your telecom operator.

² Antennas are directly connected to modem, thus no losses in coaxial cables.

³ Real data rates depend on your telecom operator.



SIMPLE, FAST, SMART

- Up to 1 Gbps internet access
- Standard 5G data and 4G/LTE operation
- Designed for maritime environment

MAXIMUM DATA RATES³

- LTE/5G/4G
Downlink:
Up to 1 Gbps
Uplink:
Up to 660 Mbps

EQUIPMENT

- Transceiver unit:
CE certified
- Connectors:
1 x PoE 802.3af
- User manual



For more information neptulink.com | contact@neptulink.com

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