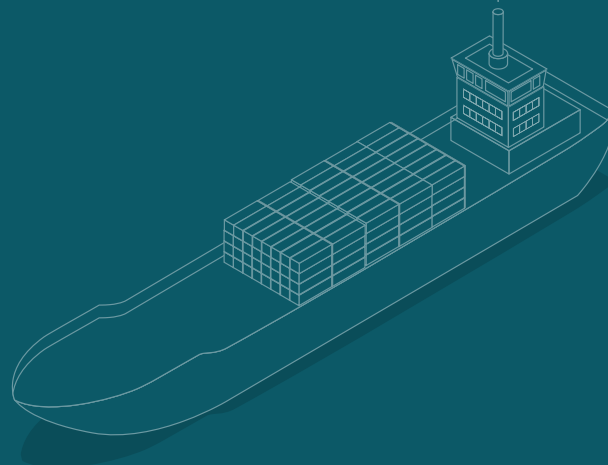




GLOBAL LTE/5G CONNECTIVITY

Global Premium BNS SIM. 180+ countries.
High-speed cellular internet for
vessels 50 km+ from shore.

REV. 1.0.



OPTION 1 · ROUTER INSIDE THE SUPERSTRUCTURE.

BR1 MINI 5G + MARITIME 40G



Each kit ships ready to run: Configured router, antenna, SIM.
We also design and build custom configurations to a vessel's specific requirements on request.

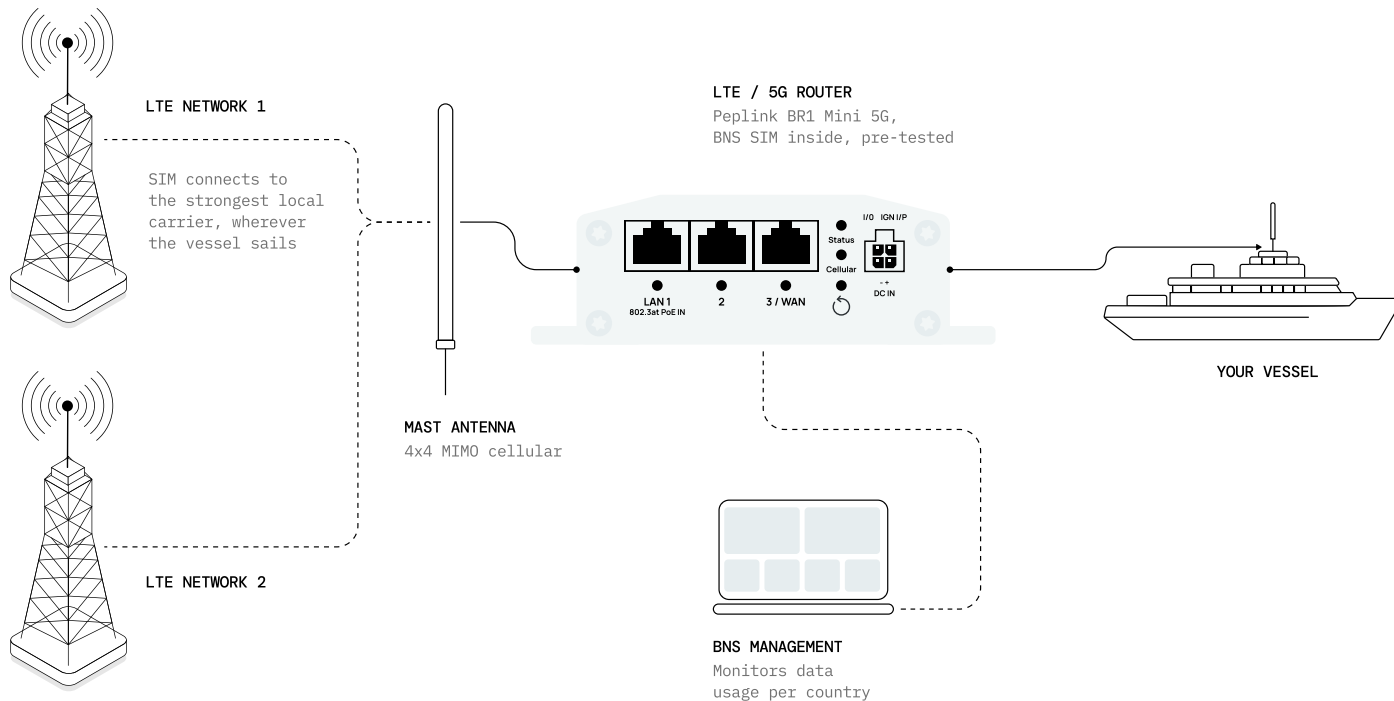
WHAT'S IN THE KIT

Recommended setup

01. PEPLINK BR1 MINI 5G	Rugged cellular router, mounted inside the vessel structure, pre-configured
02. MARITIME 40G ANTENNA	External 4x4 MIMO cellular antenna for mast or pole mounting
03. PEPLINK LOW-LOSS SMA EXTENSION CABLES (4 PCS)	EXC-SS-30, 9 m, SMA male to SMA female
04. AC POWER ADAPTER	100-240V, included with the router
05. BNS MULTI IMSI SIM	Pre-installed and activated
06. MOUNTING HARDWARE	Brackets and fasteners for antenna and router
07. QUICK INSTALLATION GUIDE	Printed reference for onboard technicians

1.070.00 EUR PER KIT

HOW IT WORKS?



ROUTER INSIDE THE SUPERSTRUCTURE.

The 5G router installs inside the vessel, typically on the bridge, powered by a standard AC adapter. The Maritime 40G antenna sits on the mast. Its 2 m integrated pigtails extend with four 9 m low-loss SMA cables for about 11 m total, covering the typical mast-to-bridge distance. At 5G frequencies every extra metre of coaxial adds measurable loss and cuts throughput and coverage, so longer runs are not recommended.

WHY CHOOSE THIS OPTION

LONGEST REACH OFFSHORE

The high-gain external Maritime 40G antenna reaches 50 km+ offshore in ideal line-of-sight conditions, delivering the strongest signal at distance. It connects over low-loss coaxial, best kept within about 11 m of the mast.

EASY ACCESS FOR SERVICE

The router is installed inside the superstructure. Resets, SIM swaps and hardware replacement are done without mast access.

TRADITIONAL INSTALLATION, PROTECTED ROUTER

A dedicated external antenna on the mast and the router inside the vessel, the way most onboard systems are installed, away from direct weather.

OPTION 2 • ROUTER INSIDE THE ANTENNA.

BR1 MINI 5G IN ANTENNA ENCLOSURE



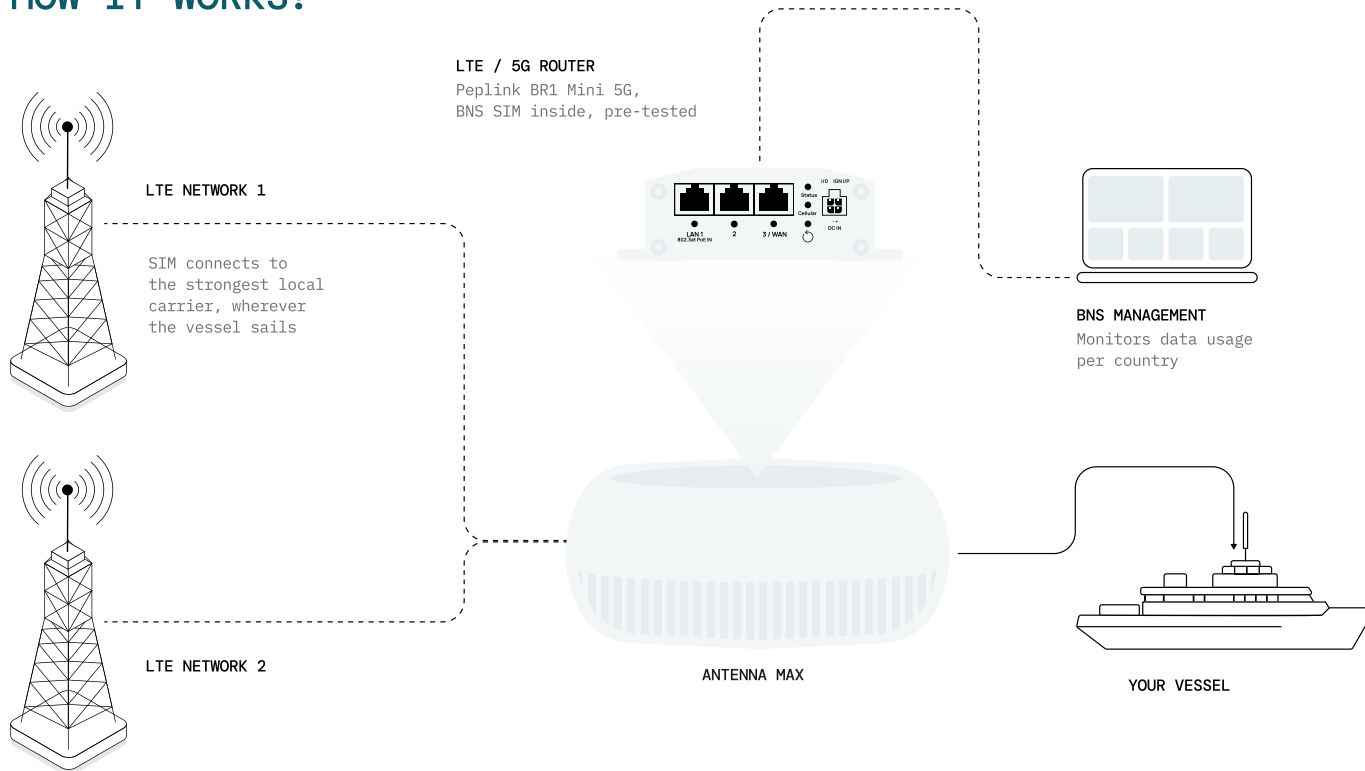
Each kit ships ready to run: Configured router, antenna, SIM.
We also design and build custom configurations to a vessel's specific requirements on request.

WHAT'S IN THE KIT

01. PEPLINK BR1 MINI 5G	Rugged cellular router, mounted inside the antenna enclosure, pre-configured
02. ANTENNA MAX	Enclosed IP67 antenna housing with 4x cellular elements
03. 802.3AT POE INJECTOR	Powers the router over the Ethernet cable
04. BNS MULTI IMSI SIM	Pre-installed and activated
05. MOUNTING HARDWARE	Brackets and fasteners for standard mast installation
06. QUICK INSTALLATION GUIDE	Printed reference for onboard technicians

830.00 EUR PER KIT

HOW IT WORKS?



BR1 MINI 5G IN ANTENNA ENCLOSURE.

ROUTER INSIDE THE ANTENNA.

The BR1 Mini 5G router is placed inside the Antenna MAX enclosure and mounted directly on the mast. From the mast, a single outdoor-rated shielded CAT6 Ethernet cable runs down into the vessel structure and terminates at the onboard switch. Power is delivered to the router over the same Ethernet cable using the included 802.3at PoE injector.

WHY CHOOSE THIS OPTION

FLEXIBLE CABLE DISTANCE

The router is built into the antenna, so a single Ethernet cable connects it to the onboard switch and can run up to 100 m. Where Option 1 is limited to about 11 m of coaxial, this setup places no such limit on the mast-to-bridge distance. The same cable carries power over PoE.

MORE PLACEMENT OPTIONS

Without a short coaxial limit, the unit can be mounted in more locations on the vessel, including its highest points for better signal.

COMPACT ON THE MAST

The integrated unit is more compact and neater than a large external antenna.

WHY BNS.

PRIMARY LINK OR SATELLITE BACKUP

Some vessels run the LTE/5G solution with the BNS Global SIM as their only connectivity. Others run it alongside satellite as a near-shore backup.



TRANSPARENT ZONE PRICING

A clear price per zone, published up front. Every rate is listed before you start using data.

ONE MANAGED PARTNER

Hardware, SIM, setup and support, all from BNS.

24/7 REMOTE DIAGNOSTICS

We watch the connection and step in early.

REDUCED RISK

Proven hardware, pre-tested before dispatch.



BNS GLOBAL SIM. 180+ COUNTRIES.

ZONE	PRICE / GB
EU	1.13 EUR
EUROPE PREMIUM	6.20 EUR
NORTH AMERICA	3.65 EUR
NORTH AMERICA PREMIUM	5.06 EUR
ASIA	4.00 EUR
ASIA PREMIUM	8.76 EUR
LATAM	6.24 EUR
AFRICA & MIDDLE EAST	6.90 EUR
AFRICA & MIDDLE EAST EXTRA	5.90 EUR
AFRICA & MIDDLE EAST PREMIUM	13.30 EUR
CARIBBEAN	9.95 EUR

ONE SIM HOLDS MANY LOCAL CARRIER IDENTITIES.
NO SIMS TO SWAP AND NO PER-COUNTRY CONTRACT.

No standing terminal access fee.
You pay only for the data you use.

- ✓ Data **tracked** from the BNS management view.
- ✓ SIM data charges begin only when the vessel starts **using data**.
- ✓ **Permanent roaming** allowed in most countries.
- ✓ **Single provider** – hardware, SIM and data.

All prices in EUR, excl. VAT. Data billed per GB, rounded up to the nearest gigabyte. Full country list by zone on page 10. A monthly recurring charge of €1.00 applies per active SIM, plus a €10.00 monthly software licence.

COUNTRIES IN EACH PRICE ZONE.

EU

1.13 EUR / GB

Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Liechtenstein, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, United Kingdom, Monaco

ASIA

4.00 EUR / GB

Australia, Bangladesh, China, Hong Kong, India, Indonesia, Japan, South Korea, Macau, Malaysia, New Zealand, Philippines, Singapore, Sri Lanka, Taiwan, Thailand, Uzbekistan, Vietnam

AFRICA & MIDDLE EAST EXTRA 5.90 EUR / GB

United Arab Emirates

NORTH AMERICA PREMIUM

5.06 EUR / GB

Mexico, US Virgin Islands

EUROPE PREMIUM

6.20 EUR / GB

Greenland, Albania, Andorra, Bosnia and Herzegovina, Faroe Islands, Gibraltar, Isle of Man, Israel, Jersey, Guernsey, Kosovo, Moldova, Montenegro, North Macedonia, Reunion, Serbia, Turkey, Ukraine

ASIA PREMIUM

8.76 EUR / GB

Afghanistan, Armenia, Azerbaijan, Cambodia, Fiji, French Polynesia, Georgia, Guam, Kazakhstan, Laos, Mongolia, Nauru, Pakistan, Papua New Guinea, Samoa, Tajikistan, Tonga, Vanuatu

AFRICA
& MIDDLE EAST PREMIUM

13.30 EUR / GB

Benin, Brunei, Gambia, Ghana, Guinea, Guinea-Bissau, Iran, Libya, Palestine, South Sudan, Sudan, Swaziland, Togo, Zimbabwe, Angola

NORTH AMERICA

3.65 EUR / GB

Canada, United States

LATAM

6.24 EUR / GB

Argentina, Bolivia, Brazil, Chile, Colombia, Costa Rica, Ecuador, El Salvador, Guatemala, Honduras, Nicaragua, Panama, Paraguay, Peru, Uruguay

CARIBBEAN

9.95 EUR / GB

Anguilla, Antigua and Barbuda, Aruba, Bahamas, Barbados, Bermuda, British Virgin Islands, Cayman Islands, Dominica, Dominican Republic, French West Indies, Grenada, Guadeloupe, Guyana, Haiti, Jamaica, Montserrat, Netherlands Antilles, Puerto Rico, Saint Kitts and Nevis, Saint Lucia, Sint Maarten, St. Vincent and the Grenadines, Suriname, Trinidad and Tobago, Turks and Caicos Islands

AFRICA & MIDDLE EAST

6.90 EUR / GB

Algeria, Bahrain, Botswana, Burkina Faso, Cameroon, Central African Republic, Chad, Congo, Congo Democratic Rep, Egypt, Gabon, Iraq, Ivory Coast, Jordan, Kenya, Kuwait, Liberia, Madagascar, Malawi, Mali, Mauritius, Morocco, Mozambique, Niger, Nigeria, Oman, Qatar, Rwanda, Saudi Arabia, Senegal, Seychelles, Sierra Leone, South Africa, Tanzania, Tunisia, Uganda, Zambia

BNS GLOBAL SIM ADVANTAGES

Unlike a roaming SIM, the BNS Global SIM uses multiple carrier identities to present a local profile in each region. The vessel connects as a local subscriber, not a roaming guest. That means higher speeds, lower latency, and less throttling.

The SIM holds several carrier identities per region. If a network is congested or down, it attaches to another local carrier instead of dropping the link. Near shore it selects the strongest signal within reach. Fewer dropouts, steadier coverage.

Some countries cut off a foreign SIM after 30 to 60 days, treating it as a permanent roamer. A standard roaming SIM can lose service during a long stay in one region. The BNS Global SIM presents a local identity, so it holds the connection through extended stays in port and coastal waters.

180+

Countries Covered / Global footprint with local POPs

5G

Network Standard / Built for speed and low latency

24/7

Encrypted Tunnel / Secure connection, always on

CONTACT US.

GENERAL ENQUIRIES

For general questions about BNS Solution,
our products, and services.

E. INFO@BNS-SOLUTION.COM

P. +371 269 999 73



BNS SOLUTION SIA.

ALL RIGHTS RESERVED 2026.

GLOBAL LTE/5G CONNECTIVITY. REV. 1.0.