SAT DATA®

SATELLITE + 4G/5G IN ONE RUGGED UNIT

SatData Vanguard
Online anywhere

Starlink Mini, a router of your choice and replaceable batteries in one water- and dustproof housing.



Satellite | 5G | 4G | IP67 / IP69K

We keep you connected,
worldwide.

EVERYTHING ON BOARD

One unit, ready to deploy

The SatData Vanguard combines Starlink satellite internet with 4G/5G in a rugged housing. Place it on a vehicle, a vessel or in the field and get online fast, even without mains power.

Starlink + 5G
hybrid connection in one unit

2x 4 Ah
replaceable Bosch ProCore batteries, hot-swappable

IP67 / IP69K
water- and dustproof, can be hosed down

Router of your choice
Cradlepoint R920 as standard. Also with Celerway, Peplink or Teltonika.

Bonding
Satellite and 4G/5G in one connection, via Peplink SpeedFusion or Teltonika WANplex.

Charging in the unit
Chargers 230V and 12/24V to 18V. USB-C PD for phones, tablets and laptops.

Magnet or vacuum
Mounting with a rubber magnetic base or SeaSucker vacuum mounts.

Internal antennas
8 dBi high-gain antennas for 4G/LTE, 5G and WiFi.

Remote management
Via the router's management platform and the Starlink app.



Replaceable batteries
Press the red button, slide the battery out and insert a charged one. The connection stays up.

YOUR ROUTER, YOUR CHOICE

Built around the router that suits you

The Vanguard is available with routers from different manufacturers. The standard choice is the Cradlepoint R920.

STANDARD

Cradlepoint R920

4G/5G, dual modem, WiFi 6 and 3x RJ45. Managed via NetCloud.

CELERWAY

XM2 Dual 5G

Two 5G modems, WiFi 6E and up to 4 active WANs.

CELERWAY

GO Dual

Two LTE Cat 12 modems, 2x RJ45 and up to 5 WANs at once.

PEPLINK

BR1 Mini 5G

5G with eSIM, 3x Gigabit Ethernet and bonding via SpeedFusion.

TELTONIKA

RUTX, RUTM or RUTC

Bonding via WANplex, managed via Teltonika RMS.

ADVICE

Which one suits you?

We are happy to advise you on the right router for your application.

BUILT FOR EVERY DEPLOYMENT



Vehicles
Connected on the move and on site



Offshore
On the water and at sea



Emergency response
Connectivity when it matters

QUICK SET-UP

Place, switch on, online

Dimensions 330 x 290 x 95 mm. Secure the Vanguard on any flat surface with the magnetic base or SeaSuckers.





01
Place
Magnetic base or SeaSucker, clear view of the sky

02
Switch on
Insert the SIM and power up the unit

03
Online
Satellite and 4G/5G in one connection

Interested in the Vanguard?

Visit satdata.eu →

Contact us or request the data sheet with all specifications.

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