

PREPARE FOR A NEW ERA
OF MOBILE CONNECTIVITY



EXCLUSIVE BY



TELESPAZIO

a LEONARDO and THALES company

Powered by **M.SE**
MOBILE SOLUTION EXPERT

Telespazio Brasil and **Grupo Racco** have joined forces to redefine the connectivity market in Brazil! With Veloce, you can take ultra-high-speed internet anywhere without compromising connection quality.

Veloce is a mobile satellite terminal that gives you access to a world of technology and innovation.



High-speed internet



Stay connected wherever you are



Solar-powered charging (optional)

Veloce transforms any means of transportation (vehicles, trucks, trains, vessels) into a powerful Wi-Fi antenna, operating wherever you are.

VELOCE SPECIFICATIONS

STD 31.1 MODEL

(Starlink Router)

Dimensions _____ 64 x 43 x 5 cm
Certification _____ IP 68
Weight _____ 6,6 kg
Connectors _____ 1x SD-20 power connector
Power Supply _____ 9 to 30 VCC
Average Power Consumption _____ 75 - 100 Watts
Peak Power Consumption _____ 180 Watts


Starlink Router

Wi-Fi Network _____ 2.4 Ghz and 5 Ghz Wi-fi 6
Radio _____ Dual-Band 4x4 MU-MIMO
Speed _____ Download speeds up to 200 Mbps and upload speeds up to 20 Mbps
Low-latency satellite connection _____ 25ms to 100+ ms
DHCP server for automatic IP address assignment to devices on the network.

ACCESSORIES

- High-temperature-resistant power cable with triple insulation and protection circuits, featuring a programmable activation button for automatic shutdown after a certain operating period when powered solely by the vehicle battery, preventing complete battery discharge.
- Four sets of high-power neodymium magnets for mounting on ferrous metallic surfaces.

KEY BENEFITS

1. Applicable exclusively to models equipped with a V4 antenna.
2. Increased protection rating from IP67 to IP68.
3. Structural reinforcement, including:
 - a. 150% increase in enclosure thickness;
 - b. Application of three waterproofing layers (internal and external);
 - c. Thermal dissipation layer for uniform heat distribution;
 - d. Upgrade of the RJ45 connector from IP67 to IP68.
4. Improved protection circuit: the power supply, previously limited to 12 VDC, now operates between 9 VDC and 30 VDC, supporting both 12 V vehicles and 24 V trucks while eliminating the need for external accessories (step-down converters). This extended range also enables operation even below 12 V — a common situation that previously prevented the system from functioning.
5. Vehicle battery protection: the activation button performs automatic shutdown after a predetermined period when operating solely on battery power, preventing complete battery discharge. Antenna power is only enabled after the vehicle has remained on for at least one continuous minute, preventing burns and damage caused by startup voltage fluctuations.
6.  SD-20 connector protection: inclusion of a 2 mm stainless steel protective cage and installation of a tamper-evident seal.

