

MOBILE

STARLINK PERFORMANCE KIT

MOBILE HIGH-SPEED SATELLITE COMMUNICATIONS

Powered by the world's largest constellation of low-earth orbit (LEO) satellites, the next-gen Starlink Performance Kit delivers reliable mobile high-speed network coverage of up to 400+ Mbps. With the best thermal performance of any Starlink product and 10-year mission life, its rugged antenna comes with a new aluminum enclosure and enables total visibility in extreme weather, high-vibration environments, and in-motion settings. Starlink Performance Kit has reduced power consumption by >30% when compared to the Flat High Performance Kit and supports DC input with a back-up battery for uninterrupted operations. This innovative product features smart diagnostics and an auto-locking mechanism for cables and connectors protects against water ingress and corrosion, offering real-time monitoring, seamless connectivity, and reliable performance for demanding applications – even in 1 m of water submersion for up to 30 minutes. The antenna can be ready for use within minutes. Starlink Performance Kit is ideal for shipping, commercial fishing, and the offshore sector.

FEATURES



LEO satellite
connectivity



400+ Mbps
network coverage



10-year
mission life



Reduced power
consumption



Rugged & compact
antenna



Simple
installation

SPECIFICATIONS

PHYSICAL CHARACTERISTICS

Weight

- Terminal: 5.2 kg
- Advanced Power Supply: 2.1 kg

Dimensions

- Terminal: 609 x 396 x 40 mm
- Advanced Power Supply: 310 x 180 x 40 mm

ANTENNA TYPE

Electronic Phased Array
Field of View: 140°

DATA CAPABILITIES

Peak Throughput: 470 Mbps (download);
48 Mbps (upload)

POWER

PoE Input Range, Advanced Power
Supply: 100 – 240 VAC, 12 – 56 VDC
Power Consumption, Terminal: 75 – 100 W

ENVIRONMENTAL CONDITIONS

Operating Temperature: -40°C to +60°C
Wind Speed: 280 kph+
Snow Melt Capability: Up to 85 mm/hour
Water & Dust: IP69K & IP68

ROUTER COMPATIBILITY

Starlink Gen3
Starlink Mini Mesh
Third-party

IN THE BOX

Starlink Performance Terminal
Advanced Power Supply (AC and DC)
25m Starlink Cables
5m Ethernet Cable
1.5m AC/DC Power Cable
Choice of Mount: Wedge, Flat, Pipe
Adapter, Wall
Quick Start Guide

USE CASES

SHIPPING

Benefit from a rugged and compact antenna that offers reliable performance even in 1 m of water submersion for up to 30 minutes. Maintain visibility over the entire fleet, ensure crew safety, and track assets at sea with real-time monitoring.

COMMERCIAL FISHING

Support sea operations with a reliable antenna that features an auto-locking mechanism for cables and connectors to protect against water ingress and corrosion. Get online within minutes anywhere on the planet and enjoy seamless connectivity in the ever-evolving conditions at sea.

OFFSHORE

Ensure continuity of operations with a next-gen connectivity solution – in extreme weather, high-vibration environments, and in-motion settings. Access high-performance connectivity for clear video calls between field teams and HQ as well as real-time monitoring of assets in the field.