

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 field survivability, 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, a high-power PoE port, and an auto-locking mechanism for cables and connectors, offering real-time monitoring, seamless connectivity, and reliable performance for demanding network and industrial applications. The antenna can be ready for use within minutes. Starlink Performance Kit is ideal for remote enterprises, critical missions, and the humanitarian 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

CRITICAL MISSIONS – DEFENCE

Benefit from a dependable rugged connectivity solution that has been designed for 10-year field survivability. Maintain visibility over field units, ensure personnel safety, and keep missions on track through real-time monitoring.

HUMANITARIAN

Empower field teams with dependable high-speed connectivity in extreme and remote environmental conditions. Enable a reliable link for efficient camp operations, ensuring mission safety and real-time coordination in areas without terrestrial networks.

REMOTE ENTERPRISE

Access high-performance connectivity of up to 400+ Mbps for clear video calls, VPNs, streaming, and more. Enjoy quick satellite network access with a rugged and compact antenna that can be ready for use within minutes in any remote location.

