

# STARLINK MINI



## ROAM WITH STARLINK

Stay connected on the go, no matter how remote.

The Starlink Mini is a portable, high-speed internet solution that provides reliable connectivity in remote locations. Essential for enhancing operations with drones and remote-operated vehicles, it ensures seamless communication and data transfer whether you're inspecting infrastructure, in a remote mining location, at sea, or providing emergency services where traditional connectivity is compromised.

### Key Features:

#### Portability:

Compact design, easy to fit in a backpack.

#### Internet:

High-speed, low-latency connection on the go.

#### Antenna:

Electronic phased array with 110° field of view.

#### Orientation:

Requires manual positioning that is guided by software.

#### Power Consumption:

Average 25-40W

#### Wi-Fi Technology:

Wi-Fi 5, dual-band 3 x 3 MU-MIMO.

#### Environmental Rating:

IP67 Type 4 (weather resistant) with DC power cable and Starlink plug/cable installed.

#### Operating Temperature:

-30°C to 50°C (-22°F to 122°F).

#### Connectivity:

One ethernet port, connects up to 128 devices.

### Applications:

#### Oil and Gas:

Enable offshore ROV connectivity for inspections, maintenance, and real-time drone monitoring.

#### Maritime:

Support vessels and ROVs with real-time tracking, data transfer, and underwater inspections.

#### Mining:

Enhance ROV communication and control, and deploy drones for remote site management.

#### Environmental Monitoring:

Connect drones to gather sensor data and live-stream environmental changes.

#### Emergency Services:

Provide reliable communication for drones and ROVs in disaster areas, aiding search and rescue, infrastructure inspections, and damage assessments.

### Optional Accessory Add-Ons:

#### DJI Power 1000:

Portable power solution with a capacity of 1024 watt-hours (Wh).

- Estimated Runtime with Starlink Mini:
  - At 25W consumption: Up to 40.96 hours of continuous operation.
  - At 40W consumption: Up to 25.6 hours of continuous operation.