



Stay connected - where operations don't stop.

Satellite → 5G → Edge compute. All in one vehicle-mounted system.

Why It Matters

HyphaONE Mini S reduces failure points and enables reliable connectivity wherever your operation goes.

Applications

- Emergency services and first responders
- Mobile command and control vehicles
- Remote field operations
- Transport and logistics fleets



Up to 200Mbps



30 - 45W

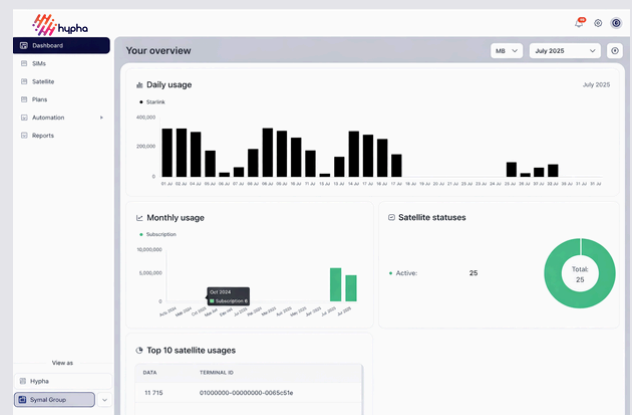


110° field of view

- ⚙️ **Combines Cellular + Starlink**
in a compact form factor
- 🔌 **Easily installed / Highly portable**
Just requires power
- 🌐 **Works globally**
Supports all major networks
- 🕒 **Preconfigured**
Zero-touch setup for effortless support
- 💰 **Cost-effective**
enterprise performance without enterprise cost
- 🚚 **Scalable management**
for fleet-wide deployments
- 🧠 **Edge Compute**
for real-time processing at the edge
- ⚡ **Advanced WAN Bonding**
for mission-critical reliability

Self-management Awareness Portal Billing and Provisioning

- Customized usage alerts
- Automated rules (e.g., "throttling based on usage limits")
- Data usage reports





**Low profile.
Powerful connectivity.
Built for the road.**

HyphaONE Mini S reduces failure points and enables reliable connectivity wherever your operation goes.

✓
Ready for rapid deployment

✓
Reliable connectivity in extreme environments

✓
Effective coordination
between command centers
and field teams

✓
Strengthening disaster recovery efforts



CERTIFIED

Core Advantages

Always connected

Seamless failover and SD-WAN across satellite and cellular

Built for mobility

Stable connectivity while in motion

Edge ready

Run applications directly on the device

Rugged by design

Designed for real-world environments

TECH SPECS

Electrical

12-28v DC-DC power converter

Single power cable - 7m

Input Voltage: 12-32 VDC (36 V surge)

Power Consumption: 30 - 45W

Networking

Connectivity: Starlink + 5G Cellular (multi-WAN)

Router Throughput: Up to 1 Gbps Peplink 5G router with intelligent routing, firewall and SDWAN bonding for true connectivity resilience

Wi-Fi: Wi-Fi 6, dual-band

VPN: SpeedFusion, IPsec, OpenVPN, GRE

Ethernet: 1 x Gigabit port with VLAN support

Supports up to 50 simultaneous connections

Environmental

Ingress Protection: IP69 (with connectors mated)

Operating Temperature: -30°C to 55°C

Humidity: Up to 95% non-condensing

Altitude: Up to 2,000m

Shock & Vibration: Designed for automotive environments

Physical

Dimensions: 587 × 351 × 84mm

Weight: Approximately 6.5kg

Mounting: Vehicle magnet or bolt mountable

Antennas

Starlink: Electronic phased array, 110° field of view
5-in-1 antennas engineered for superior Wi-Fi and cellular performance

Edge Compute

Edge compute capable for enhanced support capabilities and data capture