



# MOBILE GATEWAY NEO C

One Gateway. Unified Communications. Anywhere.

## One Gateway. One Team. One Unified Communication Hub.

Mobile Gateway NEO C is a rugged satellite gateway that transforms any NEO terminal into a secure, multi-user communications hub. Designed for operation-critical environments on land and at sea, it combines voice, data, and push-to-talk into a single deployable unit for distributed teams. It enables reliable communication for mobile crews, vessels, and temporary field sites, ensuring teams stay connected when terrestrial networks are unavailable or unreliable.

## Built for Operational Continuity

Positioned at the core of the NEO ecosystem, Mobile Gateway NEO C extends connectivity from a single satellite terminal to multiple users and devices. With advanced VoIP, integrated push-to-talk, and intelligent routing across satellite, LTE, and local networks, it maintains communication continuity as operational conditions change. Available in land and maritime variants, it integrates seamlessly with IP NEO C, Voyager NEO, and Orion NEO, delivering a consistent experience across vehicles, vessels, and fixed sites.

## Unified Communications. Simplified Deployment.

By consolidating routing, voice, push-to-talk, WiFi access, and power delivery into one gateway, Mobile Gateway NEO C eliminates the need for multiple devices. Teams can deploy faster, reduce complexity, and retain full control of mission-critical communications from a single platform. Built with encryption-ready services and remote management, it supports secure and scalable operations in demanding environments.

## Product Features



### Multi-User Communications Hub

Extends a single NEO satellite terminal into a shared node for voice, data, and PTT services.



### Advanced Voice & Push-to-Talk

Supports professional VoIP and PRISM PTT+ for coordinated team communications.



### Intelligent Network Routing

Seamlessly manages traffic across satellite, LTE, and LAN to maintain connectivity continuity.



### Secure by Design

Encryption-ready architecture with administrative controls for secure operations.



### Rapid Deployment Anywhere

Ideal for vehicles, vessels, and temporary sites requiring fast setup and immediate connectivity.



### NEO Ecosystem Compatibility

Designed to work seamlessly with IP NEO C, Voyager NEO, and Orion NEO terminals.

## One Gateway. Unified Communications. Anywhere.



### Consistent User Experience Across Platforms

Delivers a unified communication experience across vehicles, vessels, and fixed sites when paired with NEO terminals, reducing training time and operational friction for teams.



### Mission-Ready Control & Visibility

Provides centralized control and clear system status for administrators, enabling teams to manage communications efficiently during live operations.

## Product Specifications

<b>Dimensions</b>	65 / 166 / 326 mm (H/D/W)
<b>Weight</b>	2.7 kg
<b>Languages</b>	EN, AR, FR, DE, ES, RU, JP, CN
<b>Power</b>	<b>DC input range</b> 12 or 24 VDC
	<b>PoE input</b> PoE (802.3bt Type 3 Class 6 via RJ45)
	<b>PoE output</b> PoE (802.3at Type 1 Class 2 via RJ45)
	<b>Power consumption</b> Max. 172W with all outputs loaded
<b>Environmental conditions</b>	<b>Temperature</b> Operational (ambient): -21 to +55°C Storage: -40°C to +85°C
	<b>Water and dust</b> IP55 Compliant

<b>Interfaces</b>	<b>WLAN Access Point</b> 802.11 b/g/n/ac
	<b>5x Ethernet Ports</b> • 2 x RJ45 (PoE 802.3AT Type 1) (Power & Connection - e.g. IP Handset)  • 2 x RJ45 (Standard LAN)  • 1 x RJ45 (PoE 802.3BT Type 3) (Power & Connection - satellite terminal)
	<b>USB Connector:</b> USB 3.0
	<b>Phone Connector:</b> RJ11
	<b>Serial Connector:</b> D-Sub 9
	<b>I/O Connector:</b> 4 Pins (for E&M)
	<b>User interface:</b> 1 LED (Status), Power Button