

GLOBAL HOTSPOT

SATELLITE NETWORKING ON THE GO

The Global Hotspot is an encrypted, resilient LEO satellite solution that integrates into any kit. Ideal for asset tracking, isolated personnel, unmanned systems, and remote sensors the Global Hotspot ensures reliable connectivity wherever your mission takes you.



KEY BENEFITS



RESILIENT COMMUNICATIONS

The Global Hotspot is a low-SWaP solution that is highly portable and easily adaptable for both operator-worn and vehicle-mounted configurations. This flexibility ensures robust communication links and heightened situational awareness across all echelons.



TRACK DEPLOYED RESOURCES

Make risk-informed decisions with real-time insights into the distribution of assets—from personnel and vehicles to aircraft and UxS. Eliminate the need to pause for communications and achieve more efficient coordination and decisive action in critical moments.



SENSOR INTEGRATIONS

Route data from unmanned platforms and sensors through our software-defined network, optimizing data packets for efficient delivery across constrained networks. Track unmanned vehicles BLOS and reliably collect remote sensor data.



POWER ATAK OFFLINE

Somewear's software-defined network and ATAK plugin ensures mission critical data is more accessible and usable to the warfighter. Utilize the native features of the Android Tactical Awareness Kit (ATAK) through Somewear's low-bandwidth satellite connectivity. Configure secure, managed access environments—*Workspaces*—and organize data according to specific operational requirements.

PRODUCT SPECS

GENERAL			
Dimensions / Weight	3in x 3.6in x 0.8in / 76.2mm x 91.4mm x 20.3mm / 4oz		
Battery	1000 mAh lithium-ion / 1min tracking: 12hrs		
NETWORKING			
Satellite / Frequency	Iridium / 1610-1626.5 MHz		
Protocol	SBD		
ENVIRONMENTAL			
Water ingress protection	IP68 (2m for 30 min)		
Shock & Vibration	MIL-STD-810H		
INTERFACES		SECURITY	
Charging & Data	USB-C	Encryption - SATCOM	AES-256
Wireless	BLE 5.0	Encryption - BLE	AES-128

BUILT FOR MISSION INTEGRATION



SOMEWEAR GRID

Grid, paired with the Global Hotspot, allows operators to reliably transmit tracking data and messages to other operators and back to the command center. Our interoperable applications ensure data is available across the preferred channel.



SHARED AWARENESS

Agencies working together that employ Somewear can rapidly join a common network by scanning a custom QR code. Bring multiple teams into a unified map interface to maximize interagency situational awareness and increase mission success.



SELF-SERVE APIs

Transmit data from Somewear's network directly into the common operating picture of your choice. Or leverage our integration framework to push data from your existing third-party systems into Somewear Grid.