

Leading Today with the Best-in-class LEO Terminals



HAWK u8
LEO SATELLITE TERMINAL

KEY FEATURES



LOW POWER



LOW PROFILE AND
LIGHT WEIGHT



EASY INSTALLATION



FULL DUPLEX IN SINGLE
RX/TX APERTURE



NATIVE MOBILITY
SUPPORT

MARKETS

- Energy
- Government
- On-road fleets
- First responders
- Industrial enterprise

USE CASES

- Fixed sites
- Portable solutions
- Comms-on-the-pause
- Comms-on-the-move
- Ubiquitous connectivity



SPECIFICATIONS	HAWK u8 LEO
Antenna type	Full duplex, single aperture, Ku-band flat-panel antenna, electronically steered holographic beamforming array
Scan angles	Azimuth: 360°, Elevation: +15° to +90°
Polarization	Circular, software-defined
Receive (RX) band	10.70 GHz to 12.75 GHz
RX performance	G/T (broadside) 11 dB/K
RX throughput	Up to 195 Mbps
Transmit (TX) band	14.00 GHz to 14.50 GHz
TX performance	EIRP 36.6 dBW (dual carrier)
TX throughput	Up to 32 Mbps
Satellite modem	Embedded Eutelsat OneWeb
Interfaces	Ethernet
Dimensions	L 89.5 cm × W 89.5 cm × H 14 cm / L 35.2 in. × W 35.2 in. × H 5.5 in.
Weight	30.1 kg / 66 lb.
Input power	12 VDC to 36 VDC or 90 VAC to 305 VAC via an accessory
Power (typical, steady state)*	95 W
Operational temp	-40 °C to +55 °C
Storage temp	-40 °C to +85 °C
Ingress protection	IP66
Compliance	CE, FCC, Nemko, WEEE, RoHS



ALL TERMINAL VERSIONS ARE ALSO AVAILABLE IN
GO CONFIGURATIONS

AVAILABLE ACCESSORIES

- » AC-to-DC power kit
- » u8 DC power kit
- » Fixed mount
- » Vehicle rack mount
- » Transport case
- » GO system:
 - » Rugged transport case with built-in tie-down points and drainage for rapid water egress
 - » Wheels for easy transportation
 - » AC-to-DC universal power kit
 - » Vehicle rack mount

*Software-controlled peak power draw. User-configurable to a higher threshold for very low-temperature operation.

WARRANTY VOIDED IF THE HAWK u8 IS USED IN A MARITIME ENVIRONMENT.

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