



LEADING TODAY WITH THE **BEST IN CLASS** LEO TERMINALS



KEY FEATURES

- Low power
- Easy installation
- Native mobility support
- Low profile and light weight
- Full duplex in single RX/TX aperture

USES

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

MARKETS

- VVIPs
- Energy
- Government
- On-road fleets
- First responders
- Law enforcement
- Industrial enterprise

TERMINAL TYPE	Hawk u8 LEO	Hawk u8 LEO-LTE
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 (broadside) 36.6 dBW (dual carrier)	
TX throughput	Up to 32 Mbps	
Satellite modem	Embedded Eutelsat OneWeb	
Cellular modem	N/A	600 Mbps (LTE-A Pro) (Global or FirstNet configurations)
Interfaces	Ethernet	Ethernet & Wi-Fi (802.11b/g/n)
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.	31.1 kg / 68 lb.
Input power	12 VDC to 36 VDC or 90 VAC to 305 VAC via an accessory	
Power (typical, steady state)*	95 W	125 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 (coming soon)
- » Transport case
- » GO system:
 - » Rugged transport case with built-in tie-down points and drainage for rapid water egress
 - » AC-to-DC universal power kit included
 - » Vehicle mount included
 - » Universal clamp 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.

For more information, contact Kymeta at sales@kymetacorp.com

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