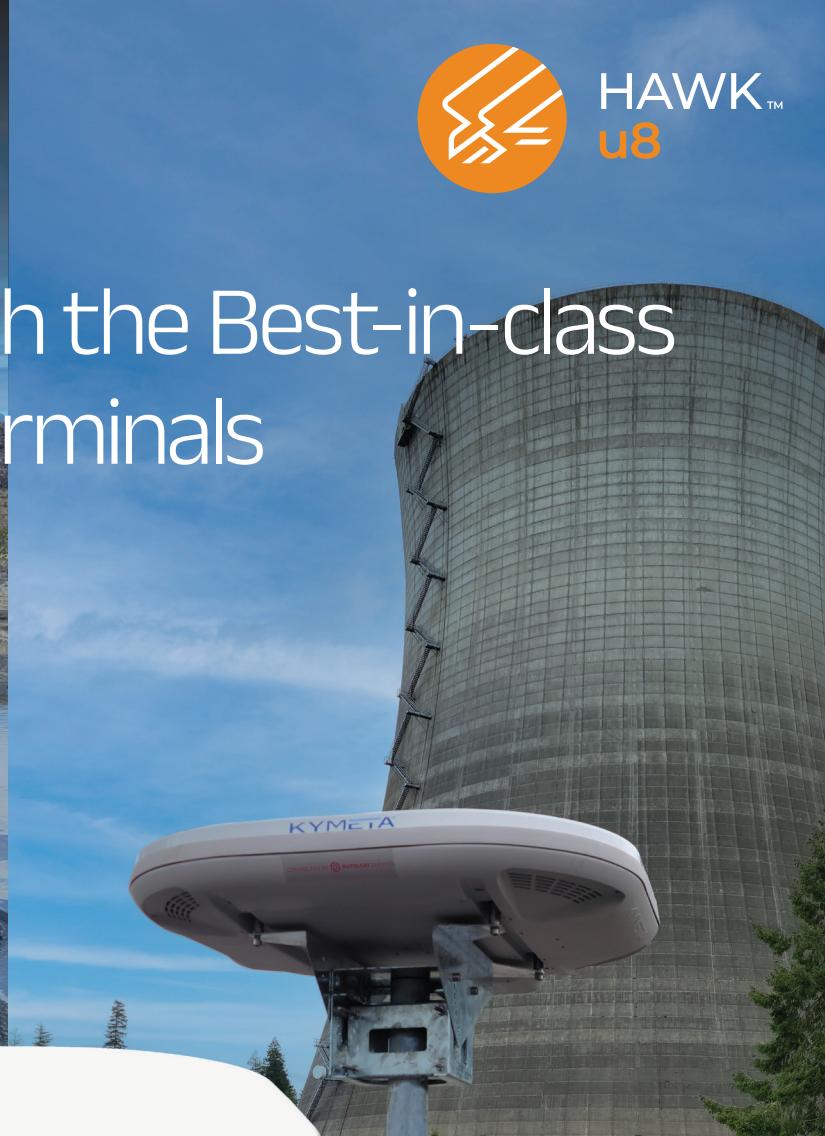


# Leading Today with the Best-in-class LEO Terminals



**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



HAWK™  
u8

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 x W 89.5 cm x H 14 cm / L 35.2 in. x W 35.2 in. x 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.

For more information, contact Kymeta at [sales@kymetacorp.com](mailto:sales@kymetacorp.com)

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**KYMETA**™

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