KYMETA HAWK U8 (LEO)

OneWeb Flat Panel Antenna

Delivering blisteringly fast broadband (with entry-level plans of up to 100/20 Mbps) the Hawk u8 offers high-speed, low latency data ideally suited to Commercial, Government and Defence users looking for a simple, integrated and resilient connectivity solution



OPERATIONAL ON OneWeb

ASK US ABOUT 6 SAT GRC STRESS FREE CONNECTIVITY





KEY FEATURES

- Flat-panel for low-profile installation options
- Electronic steering for low maintenance and reliable connectivity
- Simple power-on startup and auto-acquire for easy operation
- Integrated cabling for minimal user setup, training and operation
- Cellular/Wi-Fi capability optional
- Low power consumption

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SECURE SOLUTIONS FOR SATELLITE, LTE, RF, IP NETWORKS AND CLOUD SERVICES

TECHNICAL SPECIFICATIONS

TERMINAL TYPE	OneWeb	OneWeb-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 throughput	< 195 Mbps	
Transmit (TX) band	14.00 GHz to 14.50 GHz	
TX throughput	< 30 Mbps	
Satellite modem	Embedded OneWeb	
Cellular Modem	N/A	600 Mbps (LTE-A Pro) (Global or North America and public safety 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	29.7 kg / 65.5 lb.	30.5 kg / 67.2 lb.
Input power	12 VDC to 36 VDC or 90 VAC to 305 VAC via an accessory	
Power (typical)	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	

Information subject to change without notice.



AVAILABLE ACCESSORIES

- » AC-to-DC power kit
- » Vehicle power kit
- » Fixed mount
- » Vehicle mount
- » GO system:
  - » Rugged transport case with built-in tie-down points and drainage for rapid water egress
  - » Tilt mechanism for COTP deployments
  - » AC-to-DC universal power kit included
  - » Vehicle mount included

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PLEASE CONTACT US FOR MORE INFORMATION
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