



# KYMETA™ U8

FLAT-PANEL SATELLITE TERMINAL

**A complete connectivity solution ready to provide on-the-go communications when and where you need it.**

The new Kymeta™ u8 terminal provides a complete connectivity solution for on-the-go communications when and where you need it. Redesigned with Kymeta's revolutionary software defined, electronic beam steering technology, the u8 terminal is low profile, mounting easily on vehicles and vessels. Kymeta™ terminals and flyaway systems deliver connectivity in a single integrated platform.

IP Access has certified the u8 terminal to perform on our multi-satellite network and newly introduced hybrid-based First Responder Net service. With the fastest available speeds in the United States and a combined Satellite and Cellular service offering, you can receive the best possible connection no matter where you are.



## DESIGNED FOR MOBILITY

Low profile, aerodynamic design, native DC power input, and a family of accessories simplify vehicle and vessel integration.



## ALWAYS-ON CONNECTIVITY

A multi-WAN architecture leverages the best of satellite and cellular networks to provide seamless communication via an integrated WiFi access point\* while on the move.



## CLOUD-ENABLED SOLUTIONS

Access to terminal metrics, edge content, and connectivity management tools available via a cloud-based portal and app.



## LEO EXPANDABLE

The LEO-compatible antenna offers a future-proofed platform that can be converted to a LEO configuration when available.



**The u8 is based on Kymeta's industry leading, electronically steered antenna and mounts easily on vehicles and vessels to provide seamless satellite or hybrid satellite/cellular connectivity.**

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	Up to 195 Mbps	
Transmit (TX) band	14.00 GHz to 14.50 GHz	
TX throughput	Up to 32 Mbps	
Satellite modem	Embedded 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**



- » 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