

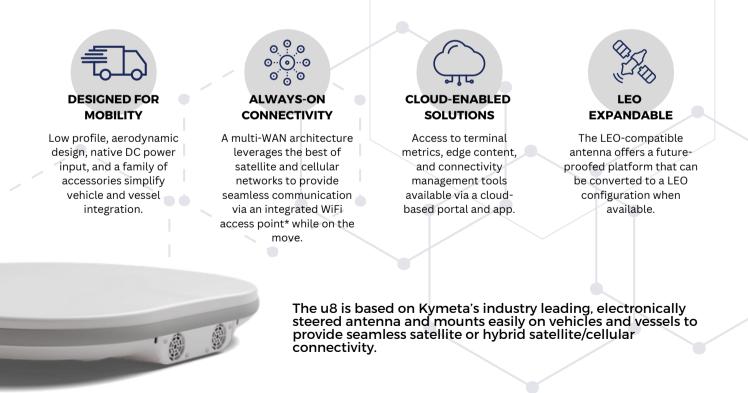
## KYMETA™ U8

FLAT-PANEL SATELLITE TERMINAL

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

The new Kymeta<sup>™</sup> 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<sup>™</sup> 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.



IP Access International sales@ipinternational.net

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KYMETA



## 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, softw  | 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   | Embedded OneWeb   |  |
| Cellular modem                  | N/A  | 600 Mbps (LTE-A Pro)<br>(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

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