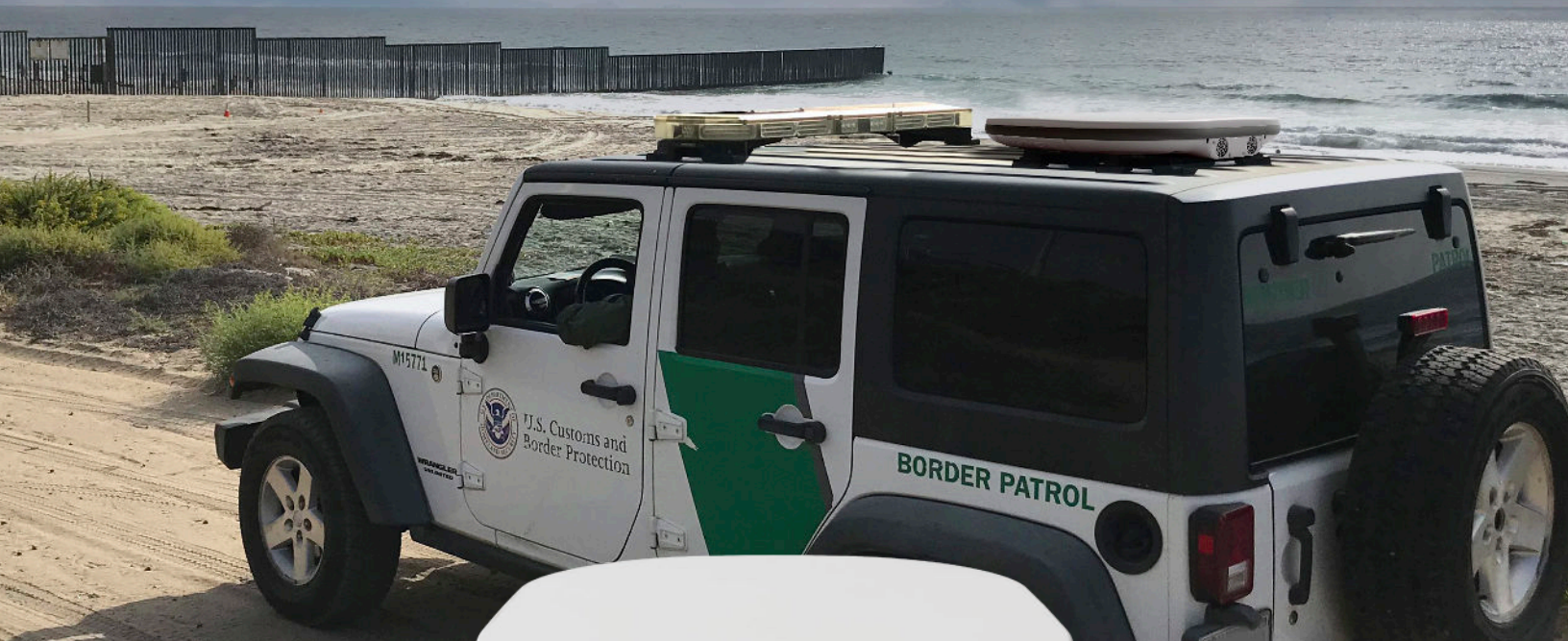




GOSHAWK™
u8

A COMPLETE **CONNECTIVITY** SOLUTION FOR WHEN AND WHERE YOU **NEED IT MOST**



KEY FEATURES

- Easy installation
- Hybrid satellite/cellular
- Native mobility support
- Integrated Wi-Fi hotspot
- Low profile, weight, and power
- Single RX/TX aperture in full duplex
- Supports TRANSEC satellite services

MARKETS

- Government
- Border Security
- Wildfire Fighting
- Security Agencies
- Disaster Response
- Emergency Services
- Civilian Armored Vehicle

SPECIFICATION*	GEO-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	Linear, software-defined
Receive (RX) band	10.70 GHz to 12.75 GHz
RX performance	G/T (broadside) 9.5 dB/K to 12 dB/K
Transmit (TX) band	13.75 GHz to 14.50 GHz
TX performance	EIRP (broadside) 46 dBW to 46.5 dBW
Cross-pol isolation	≥25 dB
Satellite modem	Embedded iDirect 950mp
Cellular modem	600 Mbps (CAT 12) (Global or North America and public safety configurations)
Interfaces	Ethernet & Wi-Fi (802.11 b/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	34 kg (75 lb.)
Input power**	12 VDC to 36 VDC max
Power (typical, steady state)***	130 W
Operational temperature	-40 °C to +55 °C (ambient) / -40 °C to +70 °C (with solar load)
Storage temperature	-40 °C to +85 °C
Ingress protection	IP66
Compliance	CE, FCC, Nemko, WEEE, RoHS, Salt fog

GO CONFIGURATION

- » Goshawk u8 terminal
- » Rugged transport case with built-in tie-down points and support for rapid water ingress
- » Tilt mechanism for COTP deployments
- » AC-to-DC universal power kit
- » Vehicle mount

AVAILABLE ACCESSORIES

- » Vehicle mount kit
- » Vehicle power kit
- » AC-to-DC power kit



KYMETA | B R O A D B A N D

Kymeta offers full-service connectivity solutions for the Goshawk u8. By-the-gigabyte packages are available with either satellite or hybrid satellite/cellular capacity.



*Specifications as of 19 May 2022. Subject to change.

**AC input support available via accessory.

***Software-controlled peak power draw. User-configurable to a higher threshold for very low-temperature operation.

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