

# TURNKEY COMMUNICATIONS FOR DOD/MOD/GOV CUSTOMERS

# u8|go u8|gterminal

- The integrated 950mp iDirect modem variant offers government and military users who require the security features of the 950 modem the same revolutionary software-defined, electronic beam steered antenna system with the ability to operate on iDirect's Government platform, including TRANSEC.
- The Kymeta u8 antenna is designed for communications on-the-move (COTM) and on-the-pause (COTP) for land and sea operations.
- Low profile and native DC power enable the system to be integrated into Mil Std and NATO field-plug power systems and operate without interfering with turrets.
- The Kymeta u8 GOV terminal is quick to install and commission, even in the harshest environments.
  - The u8 GOV terminal features all-outdoor construction, IP66 rating, and extended operational temperatures between -40° C to +70° C; MIL 810H-certified for sand and dust.
- The u8 GOV terminal features external GPS input and manual position entry for GPS-denied/degraded environments\*.







With a re-usable shipping case, the **Kymeta™ u8 GO** provides fast out-of-the-box communication anywhere. The antenna is operational broadsided at a 25° angle or flat; just unbox, add power, and go.

Kymeta Connect<sup>™</sup> delivers unmatched advanced software-defined controls, interfaces, and tools to create the most advanced, user-friendly communications experience in the world. Kymeta Connect provides internet access on the move with a bundled solution of hardware — Kymeta u8 terminal; satellite or satellite/cellular hybrid connectivity plans — Kymeta™ Broadband; and exceptional customer service — Kymeta™ Support.



## KYMETA

#### BROADBAND

Kymeta Broadband, uniquely designed for the Kymeta u8 terminals, provides internet access via satellite or hybrid satellite/cellular networks on a user-defined basis.

Kymeta Broadband has the right balance of high-quality or hybrid satellite-cellular connectivity around the globe, with dedicated speeds, guaranteed CIR/MIR, and GB plans.

SECURITY

The Kymeta Global TRANSEC Secure Network ensures that

The Kymeta Global TRANSEC Secure Network ensures that its customers and partners can receive the highest encryption levels, authentication, and traffic concealment, exceeding the current requirements outlined by the U.S. government.

Kymeta Broadband offers the highest security level while maintaining the quality of service needed to support voice, video, and data over satellite communications. The Kymeta Global
TRANSEC Secure Network
covers CONUS, MENA,
and Europe and secures
VSAT transmissions from
interception and exploitation
by incorporating encryption
inherent in COMSEC,
conforming to 256-bit AES
as specified by the Federal
Information Processing
Center (FIPS) 140-2.

The network is compliant with existing FIPS 140-2 certification from Level 2 to Level 3 requirements defined by the National Institute of Standards and Technology (NIST).

SUPPORT

Kymeta 24/7 technical support, along with the Kymeta<sup>™</sup> Access portal, offers world-class service.

**Kymeta Access** portal provides a unique transparent view into the network's primary stats.

Cloud-based intelligence at the edge ensures optimized data routing across the network.

**Kymeta NOC** support team is available to assist with installation or troubleshooting.

**Periodic updates** are pushed directly to the terminal when an antenna is operational.

**Connection modifications** are administered to accommodate a surge in service.

Customized, flexible service terms accommodate the needs of the customer with monthly, annual, or occasional use contracts.

service, value, and flexible

Connect offerings to make

mobile ubiquitous and more

solutions via our Kymeta

robust than ever before.

**FLEXIBILITY** 

Kymeta's global network offers custom satellite-only

#### POINTS OF PRESENCE



#### NORTH/SOUTH AMERICAS:

ABS 3A EchoStar 105 SES 6 SES 15 Telstar 12v

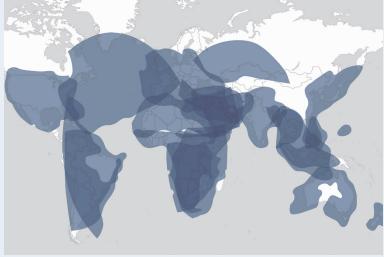
#### EUROPE/MIDDLE EAST/AFRICA:

ABS 2A ABS 3A Eutelsat 53 Eutelsat 72B HellasSat 3-4 Telstar 12v

#### ASIA/OCEANIA:

Intelsat 19 KoreaSat 5 KoreaSat 7 KoreaSat 8

### SATELLITE COVERAGE MAP











Kymeta is unlocking the potential of broadband satellite connectivity, combined with cellular networks, to satisfy the overwhelming demand for communications on the move and making mobile global. Lepton Global Solutions, a Kymeta company, hosts the company's satellite connectivity solutions and offers unique, complete, and turnkey bundled solutions to the market based on best in class technologies and tailored customer-centric services that meet and exceed customer mission requirements. These solutions in tandem with the company's flat-panel satellite antenna, the first of its kind, and Kymeta Connect™ services provide revolutionary mobile connectivity on satellite and hybrid satellite-cellular networks to customers around the world.

Backed by U.S. and international patents and licenses, the Kymeta terminal addresses the need for lightweight, slim, and high-throughput communication systems that do not require mechanical components to steer toward a satellite. Kymeta makes connecting easy-for any vehicle, vessel, or fixed platform.

Kymeta is a privately held company based in Redmond, Washington.

www.kymetacorp.com



#### **ABOUT LEPTON**

Lepton Global Solutions, a Kymeta Company, specializes in the engineering and delivery of customized, yet costeffective turnkey satellite communications solutions to commercial and government customers. Lepton's end-to-end solutions, which go beyond managed satellite services to include VSAT equipment installation, 24×7 technical support, and customized back end IT infrastructure, are tailored to meet customer-specific needs.

Lepton is headquartered outside Washington, D.C., in McLean, Virginia.

**DUNS CODE: 07 872 0847** 

**CAGE CODE:** 6UE94

**NAICS:** 517410 (primary)

517911 517919 518210 541330 541511 541513 541519 541618 334220 334290

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