

CopaSAT

SATCOM On the Move

Transportable, Ruggedized, Mobile

Reliable tactical communications rely on infrastructure solutions that work even in the toughest environments. When your organization operates in places that are completely disconnected from the rest of the world, you need SATCOM hardware that can withstand everything nature and people can throw at it.



CopaSAT STORM *Ku-band Mobile SATCOM*

The CopaSAT STORM transportable, ruggedized, mobile SATCOM solution is a CopaSAT exclusive configuration that features a Kymeta™ u7 flat panel satellite antenna, iDirect 950 Modem and 25 W BUC for ultimate high-performance on-the-move or on-the-pause communications.

CopaSAT has partnered with Kymeta and iDirect to deliver a fully integrated SATCOM solution that delivers ruggedized, reliable communication in even the most remote and demanding environments. The CopaSAT STORM is available in three different base configurations and offers additional options for maximum flexibility.

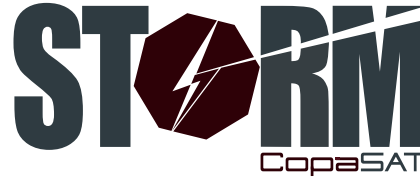
- CopaSAT STORM Commercial
- CopaSAT STORM Military
- CopaSAT STORM Transportable



STORM
CopaSAT

CONNECTED BY
KYMETA™

CONNECTING YOUR MISSION



CONNECTED BY
KYMETA

Situation Awareness Redefined - Get the Right Tools for the Job

Now you can:

- get access to low size, weight, and power (SWaP) satellite infrastructure solutions that automatically provision and acquire the satellite – no pointing or time-consuming set up.
- have portable, ruggedized, reliable one-button connectivity built to survive the most extreme environments.
- support SATCOM on-the-move (SOTM) and communication on-the-pause (COTP) requirements when you need them.
- utilize built-to-order, customized communications solutions designed to specifically meet your requirements.
- overcome challenges associated with requirements to remain connected even at extreme high-speeds, plus resistance to excessive vibration, thermal exposure and water infiltration.
- have a one-stop provider for innovative satellite products.



Benefits

- 4 minutes to transmitting
- Automatic pointing, tracking
- Plug and play ease of use

Functionality

- Metamaterials-based
- Transmit and Receive
- Maritime and Land based
- Supports COTM/COTP

SPECIFICATIONS

Dimensions 32.5 in. x 32.5 in. x 5.5 in.

Weight ~98 lb. (44.5 kg)

Integrated Satellite Router iDirect 950mp

Block Upconverter (BUC) 25 W
Ku-Band

Water Infiltration (Military) Designed to meet IP68

MIL-STD (Military) Designed to meet MIL-STD 810G
Designed to meet MIL-STD 461

STORM OPTIONS

STORM Options Commercial, Military, Transportable
Advanced Options LTE Capable
Wi-Fi Access Point
MANET Radio
NEWTEC 3310 Modem
MRZR Mount
Luggage Rack Mount
Custom Mounts as Required



Integrated Unit Features

- Fully integrated solution
- Impact resistant
- Continuous tracking
- High-throughput
- Water resistant

Example Use Cases

- MRZR
- 11 Meter RHIB
- CCM Mk 1
- and many more!

www.CopaSAT.com | +1 727.325.1426 | sales@CopaSAT.com | 1604 N Marion St, Tampa, FL 33602
linkedin.com/company/CopaSAT | Twitter: @copasat

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