



Comms On The Move

Transportable, Ruggedized, Mobile

Reliable tactical communications depend on infrastructure solutions that work even in the harshest 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 throw at it.



CopaSAT STORM V3

**Ruggedized Starshield/Starlink
SATCOM**



The Copasat STORM V3 is a ruggedized fully integrated Starshield or Starlink SATCOM terminal providing a mobile hotspot that can utilize SD-WAN to select between cellular, Wi-Fi or satellite networks for optimization, failover or balancing.

The Copasat STORM V3 transportable, ruggedized, mobile SATCOM solution. This Copasat exclusive configuration allows for ruggedized **Starshield** or **Starlink** satellite antennas with embedded power and Cradle Point for ultimate high-performance Communications On The Move or Communications On The Pause.

The STORM V3 offers many additional options for maximum flexibility and usability.

Potential Users & Applications

- MRZR
- Rapid Deployment Teams
- Defense
- Government
- Oil/Mining
- Maritime
- Vehicular
- Emergency Response Teams
- Law Enforcement





Situational Awareness Redefined

- Global Starshield/Starlink satellite coverage.
- Ruggedized embedded Starshield or Starlink antenna built to meet MIL-STD 810H.
- LEO Data rates up to 200Mbps Downlink/20Mbps uplink.
- Supports Communications On The Move (COTM) & Communications On The Pause (COTP) requirements or stationary SATCOM.
- Portable, ruggedized, reliable, one-button connectivity built to operate in the most extreme environments.
- No commissioning on LEO—simple access through service plan.
- Get access to infrastructure that automatically provisions and acquires the satellite with no pointing or time-consuming set up.
- Overcome challenges associated with requirements to remain connected at high speeds, even across rough terrain or seas.
- Fully integrated/ruggedized Starlink/Starshield SATCOM terminal.
- Customized communication solutions designed to meet your requirements and specifications.
- One Person Carry, meets airline checked luggage standards.
- Uses SD-WAN to select between cellular, Wi-Fi or satellite networks for optimization, failover or balancing.
- Multiple power input options.

Storm V3 Starshield/Starlink Terminal



Specifications	
Frequency Band	
Transmit	14.0 GHz–14.50 GHz
Receive	10.70 GHz–12.70 GHz
Composition	
Integrated Router	Ethernet Switch/WiFi
Cradlepoint PepWave (Optional)	WiFi/LTE
Environmental & Reliability	
Latency-LEO	50ms
MIL-STD	Designed to meet MIL-STD-810H
Water Infiltration	Designed to meet IP68
Operating Temperature	-30°C to +55°C
Physical	
STORM V3 COTM	
Dimensions	23" x 20" x 2 1/4 "
Weight	< 30 lbs (13.6 Kg)
Mounting	Industry standard mounting holes
Power	
Input DC	12 VDC to 36 VDC
Input AC	100-240 VAC, 50/60 Hz
Solar Input	18–25 VDC, 10A max
BB-2590 Battery Input	24 VDC
Vehicle Power	12-28 VDC
Output	Optional 12 VDC output
USB Charging	USB/USB-C 30W
Power Consumption	110-150W (COTM)
Interfaces	
<ul style="list-style-type: none"> • Two 10/100/1000 Mbps RJ 45 ports Ethernet ports • External SIM card access • Management (Smart Phone GUI, M&C, Web UI/REST interfaceable) 	
STORM V3 Options	
<ul style="list-style-type: none"> • LTE WAN capable / Wi-Fi access point • Fly-away transit case • MRZR mount • Suction cup mounts • Magnetic mounts • Multiple color options 	

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