

FLAT PANEL MANPACK SATCOM

Tough, Portable and Ready to Go



CLOSER TO THE FRONTLINE

The Flat Panel Manpack Satcom is a highly portable satellite terminal that is optimised in terms of size, weight and power consumption, allowing acquisition of seamless and reliable voice, data and video communications on the go.

Ruggedised to meet military specifications and tested to IP67, the Flat Panel Manpack Satcom is suitable for deployment in remote, challenging and dynamic environments.

The terminal allows users to stay connected anytime and anywhere, featuring rapid, intuitive deployment in minutes.



Applications



Mission Critical Operations



Humanitarian Assistance
Disaster Recovery

ZERO SETUP FOR IMMEDIATE ACTION



Fast and simple
deployment in 5 mins



Assisted satellite
pointing



Easily and reliably establish
communications with
mobile application (Unified
Communications System)



Operate and configure
from included ruggedised
handheld mobile device



TOUGH, LIGHT & COMPACT, WEATHERPROOF

Features

- Operates in Ku band
- Lightweight (8kg)
- Compact (455L x 276W x 103H mm)
- Ultra-portable (Manpack-able / Airline carry-on-case)
- Tested to highest Military Standards: MIL-STD810G shockproof and impact resistance
- IP67 Weatherproof
- Low Power Consumption (Requires 30% less energy as compared to other models)



Double Layer Security

- Communications Security: built-in encryption as option
- Transmission Security: Integrated with iDirect 950MP or iQ200 modem(s)

Additional Built-in support

- Wifi, USB and Ethernet ports allow for connectivity to computers and sensors.
- Radio Audio Port allows for VHF/ HF Radio integration

COMPREHENSIVE SUITE OF SATCOM PRODUCTS



MAN PORTABLE

SWAP-optimised, highly compact and portable terminals



SATCOM ON-THE-MOVE

Fully-automated, high accuracy tracking on-the-move terminals



TRAILER-MOUNTED

Durable, highly modular and transportable mobile earth station

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