# 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
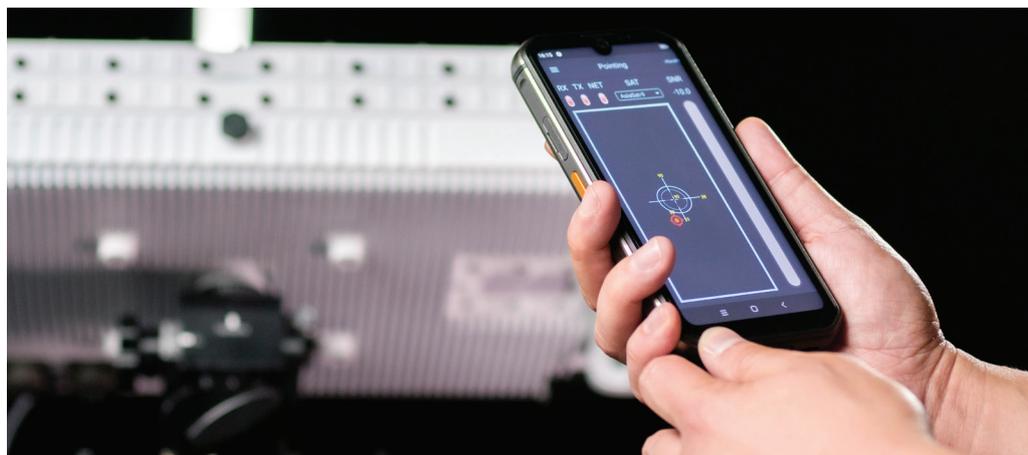## FOR IMMEDIATE ACTION

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

## 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)

# TOUGH, LIGHT & COMPACT, WEATHERPROOF

### 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

www.stengg.com
digitalsystems@stengg.com

https://www.stengg.com/
satcom-systems