

## Fixed COTP - MIL-STD Flat-panel user terminal

The Inster FD9 terminal is man-portable, self-aligning, easy to deploy ESA, optimized for operation over the OneWeb Ku-Band LEO satellite constellation. With its low-profile, foldable, full-duplex antenna, the Inster terminal represents a game changer for military operations and emergency response in areas beyond the bounds of traditional fixed and wireless networks.

The terminal is lightweight and capable of operating via external battery, yet delivering high-speed data, video and voice services under the toughest environmental and battle conditions

It comes with a Wi-Fi 6 built-in modem, an AC/DC unit, tripod, transit case and batteries. Perfect for civilian and military operations. The terminal is designed in compliance with MIL-STD 810H and MIL-STD 461G standards.

## **Features:**

Full dúplex, foldable, 1-man portable, flat panel antenna. Throughput up to 195 Mbps/32 Mbps (DL/UL).

Lightweight and self-aligning.

Operates with external OTS batteries.

Supports external GNSS input.

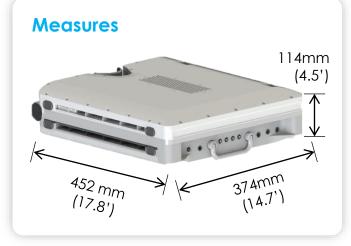
Wi-Fi 6 capability.

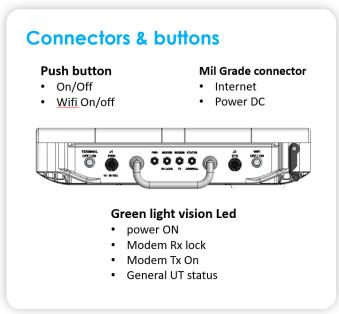
## **SGoPack Man-Portable**

## **Satellite Mobility Solutions**



Ku-band	terminal perfomance
Dimensions	452L x 374W x 114H mm (folded) 855Lx 374W x 57H mm (unfolded)
UT weight	11.8 Kg (17.5 Kg including AC/DC, cables, tripod, battery)
Op. Temperature EMI/EMC	-20°C to +55°C - MIL-STD 810 MIL-STD 461 compliant
Power sources	Mains, battery, solar, vehicle battery
Power consumption	170 W
Battery	294Wh
Capacity Autonomy	90 min
Panel Interface	1 x 1GbE port - user traffic 4 x Night Vision Goggle LED (optional) Wi-Fi 6
Ingress Protection	IP65









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