

SHOUT mcc

M-Code Compatible Handheld Tracker



Gateways

Capable of connecting to either the DoD or Commercial Iridium Gateway



M-Code Compatible

Uses custom CR-123 cable to connect externally to TRX DAPS device



Secure

Anti-jam, anti-spoof for advanced communications security



SHOUT MCC

The SHOUT mcc is a new variant of the SHOUT product line, designed to satisfy the DoD requirements for M-Code based GPS. The SHOUT mcc is a waterproof, handheld, global, two-way satellite messaging and personal tracking device. It utilizes Iridium® Short Burst Data (SBD®) service to provide location information determined by a GNSS receiver, two-way inbound & outbound status, SMS, and emergency notifications.

The SHOUT mcc connects externally to the TRX® DAPS device M-code receiver (in addition to its standard internal commercial GNSS receiver) to obtain accurate Position Location Information (PLI) in the presence of enemy and environmental threats to GNSS signal. This anti-jamming, anti-spoofing capability is made possible through an exclusive redesign of the SHOUT by NAL Research®.



TRX DAPS

The TRX® Dismounted, Assured, Position navigation and timing (PNT) Solution- TRX DAPS® - has a low SWaP form factor and allows dismounted soldiers to better target, move, and communicate if they're operating in GPS-denied environments. The TRX® DAPS solution replaces the Defense Advanced GPS Receiver (DAGR®) with support for both a standalone or to be configured with the Nett Warrior ensemble. This solution employs a modular architecture to facilitate implementation of Army Assured-PNT interface standards in addition to new Assured-PNT sensors.

The TRX DAPS device provides:

- Continuous assured dismounted location
- Indication of robust PNT & integrity assessment
- Notification of GPS threat status
- Dismounted solder map/waypoint check-in

Key Features

- M-Code Compatible
- Body-Worn Tracker
- Commercial GNSS
- Guarded 911 Alert Switch
- High-Resolution Touchscreen
- Free & Canned Messaging
- 256-bit AES Encryption
- Real-Time, Global Coverage
- Integrated Motion Sensor
- 72-Channel GNSS Receiver with -160 dBm Sensitivity
- Airtime Service(s): SBD

