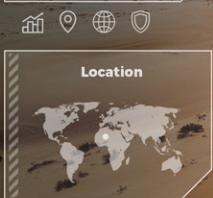


SHOUT 3G



A DUAL-MODE,
TOUCHSCREEN-
ENABLED, TWO-WAY
MESSAGING AND
TRACKING DEVICE

KEY FEATURES

- › Programmed for either DoD or commercial Iridium gateway
- › Ultra-low power consumption
- › Automatic location reports
- › Guarded 911 alert switch
- › Resistive high-resolution touchscreen
- › Free-text and canned messages
- › Data logging (waypoints and tracking reports)
- › 256-bit AES encryption
- › Real-time, pole-to-pole coverage
- › Internal rechargeable battery using AC adapter, USB port, or solar charger
- › Integrated motion sensor
- › USB interface

SATELLITE AND CELLULAR COMMUNICATIONS

The SHOUT 3G is a handheld satellite and cellular messaging and personal tracking device. It operates in either single-mode or dual-mode with the Iridium satellite network and/or any cellular network. The SHOUT 3G transmits location information, inbound and outbound status, text messaging, and emergency/alert notifications.

The SHOUT 3G is designed with ultra-low power consumption and can send a position report every hour for up to two months (about 1,600 reports). It is equipped with a resistive high-resolution color touchscreen that can be used while wearing gloves, and supports transmission of both free-text and canned messages. A 911 button can be used for immediate emergency/alert notifications.



SPECIFICATIONS



MECHANICAL

- › Dimensions: 5.0" L x 2.4" W x 0.9" D (127 mm x 61 mm x 22 mm)
- › Weight: 8.6 ounces (244 grams)
- › Connector: Micro USB, Micro SIM reader
- › Enclosure: Hard-anodized aluminum (EMI shielded)



ELECTRICAL

- › USB Input Voltage: 5.0VDC nominal
- › Battery: 1.95 A-Hr rechargeable Lithium-Ion
- › Transmission Mode: 1.12mA-Hr per report



ENVIRONMENTAL

- › Operating Temperature: -4°F to +140°F (-20°C to +60°C)
- › Operating Humidity: < 75% RH
- › Charge Temperature: +32°F to +113°F (0°C to +45°C)



GPS RECEIVER

- › Receiver Type: MAX-6Q (L1), 50-channel, C/A code
- › Accuracy: 2.5 m CEP



IRIDIUM TRANSCEIVER

- › Operating Frequency: 1616 to 1626 MHz
- › Duplexing Method: TDD
- › Multiplexing Method: TDMA/FDMA



CELLULAR TRANSCEIVER

- › Receiver Type: u-blox LISA-u230, 3.75G
- › Input/Output Impedance: 50 Ω
- › Supported Bands:
 - UPTS/HSPA: 2100, 1900, 1700, 900, 850, 800 MHz
 - GSM/GPRS/EDGE: quad band – 850/900/1800/1900 MHz



IDEAL SOLUTION FOR:

Air, land, and sea applications including: Search & Rescue, Border Protection, Intelligence, Surveillance and Reconnaissance (ISR), Law Enforcement, Security, Disaster Response, Humanitarian Aid, Military & Government, and Remote Operations.

ANY OPERATION ANY ASSET ANYWHERE



Blue Sky Network

