

Connect People, Equipment & Data... Seamlessly

GLOBAL 2-WAY COMMUNICATION DEVICE

Nano Shout takes 2 way communication and bridges the gap between people, hardware devices and data. Its ruggedized form factor makes it a perfect personal safety communicator in a handheld, touchscreen device. With two-way Iridium communication, send messages to/from an operator or other team members, including GPS location. Optionally, the **Nano Shout gsm** combines a standard GSM cellular phone with the Iridium modem for comprehensive, reliable communication.

Key Features

- Pocket size
- High resolution colour LCD touchscreen
- Guarded Emergency Alarm Button
- Send position hourly for 2 months on a single charge
- Automatic wake from deep sleep to report position
- Multiple encryption options
- Ultra-low power consumption
- Global 2-way communication

The full functionality of the **Shout** is optimized with Xeos Online, a web based monitoring and management software. Monitor team member locations on maps, communicate with encrypted SMS messages between team members and the command center, and monitor for emergency alarm events. Administrative functions allow team leaders to manage team notifications, security levels and communication costs.



Xeos Technologies Inc
Data Telemetry Specialists

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NANO SHOUT

Nano Shout

TECHNICAL SPECIFICATIONS*

Shout TS

Mechanical

Dimensions: 104 mm x 58 mm x 23 mm
(4.1" x 2.3" x 0.9")
Weight: 204 g (7.2 oz)
Battery: Rechargeable Li-Ion
1.95 A-Hr Single Cell
3.6V to 4.2V

Programming Interface

I/O Interface: Standard USB
Software Interface: AT Commands through USB

Environmental

Operating Temp: -40°C to +85°C (-40°F to +185°F)
Operating Humidity: < 75% RH

RF

Operating Frequency: 1616 to 1626.5 MHz
GPS Frequency: 1575.42 MHz (L1 carrier)

**Specifications subject to change without notice.*



Authorized NAL distributor

Who are we?

Xeos is a leading technology firm created by visionaries with a passion for excellence. Xeos prides itself on a pioneer mentality, always striving to create superior technological solutions to tracking and monitoring problems. For more information on our COTS and custom developments please contact us at the numbers below.

Shout NANO

Mechanical

Dimensions: 102 mm x 56 mm x 20 mm
(4.0" x 2.2" x 0.8")
Weight: ~184 g (6.5 oz)
Battery: Rechargeable Li-Ion
1.95 A-Hr Single Cell
3.6V to 4.2V

Programming Interface

I/O Interface: Standard USB
Software Interface: AT Commands through USB

Environmental

Operating Temp: -40°C to +85°C
(-40°F to +185°F)
Operating Humidity: < 75% RH

RF

Operating Frequency: 1616 to 1626.5 MHz
GSM Frequency: 850 / 900 / 1800 / 1900 MHz
GPS Frequency: 1575.42 MHz (L1 carrier)

Shout GSM

Mechanical

Dimensions: 104 mm x 58 mm x 23 mm (4.1" x 2.3" x 0.9")
Weight: 221 g (7.8 oz)
Battery: Rechargeable Li-Ion
1.95 A-Hr Single Cell, 3.6V to 4.2V

Programming Interface

I/O Interface: Standard USB and Bluetooth
Software Interface: AT Commands through USB

Environmental

Operating Temp: -30°C to +70°C (-22°F to +158°F)
Operating Humidity: < 75% RH

RF

Operating Frequency: 1616 to 1626.5 MHz
GSM Frequency: 850 / 900 / 1800 / 1900 MHz
GPS Frequency: 1575.42 MHz (L1 carrier)

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