

SARLink Personal Locator Beacon



Combined Iridium Two-Way Communicator/ Tracker and 406 MHz GPS Personal Locator Beacon. 0

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Texting

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PLB

Beacon

406 Distress Signal

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SARLink Combined Iridium Two-Way Communicator/Tracker and 406 MHz GPS Personal Locator Beacon

Why choose between a Personal Locator Beacon and a Satellite Emergency Notification Device (SEND) when you can have both?

The new ACR SARLink is the most advanced survival communication tool ever created. Now using 3 satellite networks (Iridium, Cospas-Sarsat GEO, Cospas-Sarsat LEO) for increased communication and detection, you not only get the proven reliability of the 406 MHz Search and Rescue network to tell responders where you are, but with the added Iridium functionality of a SEND device, you can also provide them with additional rescue information via text message.

Communicate like no other. In addition to the two survival signals, you can also stay in communication with colleagues, co-workers, and command center personnel via SMS or e-mail. Additionally, automated or manual position reports can be sent to operation centers or to web-based servers for personnel tracking and asset visualization. The easy to use touchscreen display makes sending messages and navigating through the available device options a breeze.

Ruggedized to withstand the harsh environment and operational requirements of military and government operators, SARLink makes being out of communication obsolete.

SPECIFICATIONS

SURVIVAL 2.0- Critical Redundancy What's better than sending out an emergency distress

message when your life is on the line? Sending out 2 separate distress messages

406 MHz Personal Locator Beacon (PLB) -Cospas-Sarsat

Fully compliant with stringent Cospas-Sarsat beacon requirements to broadcast 406 MHz distress via either National Location Protocol or the Standard Location Protocol directly linking to applicable Search and Rescue forces worldwide.

Satellite Emergency Notification Device (SEND)-Iridium

Transmit an emergency SOS message through the Iridium satellite network to pre-designated command or emergency response centers. Qualify the nature of the distress through two-way text communication to enhance the response.

Dual Independent Power Supplies

The innovative 2 battery design allows for re-charging of the dedicated Iridium SEND functions, while the 406 MHz distress PLB has a dedicated lithium battery for distress alerting. This battery pack is non-rechargeable and is designed to transmit the distress alerting message for a minimum of 24 hours within the temperature range of -20°C to +55°C.

Two-Way Text Messaging

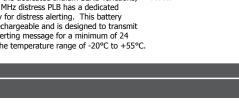
SARLink enables you to communicate your situation utilizing two-way data communications and tracking functionality (operates in both commercial and DOD gateway environments) and supports 10 and 30 Byte, and PECOS formats. Communication can be SMS Text to cell phones, SAT Phones, M2M (SARLinks), e-mail, and messages to and from your C2C Management System.

Tracking

Global tracking, check-in, and waypoint marking, with adjustable reporting rates from 1 per minute to 1 per day providing operational control and oversight.

SARLink C2C Management System

SARLink is supported by Corp Ten International's globally recognized COMMAND and CONTROL (C2) Unified Tracking Platform, UniTrac & AutoFind Web. The Unified Tracking Platform gives you the ability to make "act now" decisions in real time, offering unparalleled situational awareness, and a dynamic ability to remotely command globally deployed assets



Product Number	2890 2890.1 2890.2 2891 2891.1 2891.2	ACRtruese Black OD Green ACRtruese (256-Bit AES) Black (256-Bit AES) OD Green (256-Bit AES)	
Features	Dimensions Weight Waterproof Rating Operating Temperature Storage Temperature Material Display Display Dimensions GPS Receiver	3.2" x 5.5" x 1.5" (7.93 x 13.97 x 3.81 cm) 11.8 oz (335g) IP-67 -20° to +55°C (-4° to +131°F) -20° to +75°C (-4° to +167°F) High Performance Engineered Polymer Touch Screen 3 inch (diagonal) 50 Channel GPS Receiver	
SEND Features	Iridium Module Link Margin Downlink Link Marin Uplink Average Power Transmission Iridium Frequency Battery Type Battery Voltage I/O Interface GPS Tracking GPS Tracking intervals SMS Texting SMS Communication SOS Emergency Activation	Iridium's 9603 13 dB average 7 dB average 1.6 watts 1617 to 1625.5 MHz Rechargeable Lithium Ion 3.6 VDC to 4.2 VDC Gold Plated USB Adapter Send and/or save waypoints Between once per minute and once per day. Canned or Custom Messages Two-Way (Satellite to Cell) Manual Activation - Lift SOS Door, Press SOS Button	
406 Features	Battery	Dedicated Lithium Battery for Distress Alerting	This document contains commercia proprietary information and is supp for the purpose of evaluating this <i>J</i>

Battery Replacement Power Output Frequencies 406 Emergency Activation Testing

Lithium Battery for Distress Alerting 6 Years 5W +/- 2dB (406 MHz) 406.040 MHz Manual Activation - Lift SOS Door, Press SOS Button Self Test

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GPS Enabled







406 Distress



Iridium SOS



Two-Way Communication



Adjustable Tracking

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