THE SCIENCE ACR OF SURVIVAL

SARLink

Personal Locator Beacon

SOS

Iridium SOS

406 MHz

406 Distress Signal

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

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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.

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.

SPECIFICATIONS

Product Number	2890	ACRtruese
	2890.1	Black
	2890.2	OD Green
	2891	ACRtruese (256-Bit AES)
	2891.1	Black (256-Bit AES)
	2891.2	OD Green (256-Bit AES)
Features	Dimensions	3.2" x 7.9" x 1.5" (7.93 x 13.97 x 3.81 cm)
	Weight	11.8 oz (335g)
	Waterproof Rating	IP-67
	Operating Temperature	-20° to +55°C (-4° to +131°F)
	Storage Temperature	-20° to +75°C (-4° to +167°F)
	Material	High Performance Engineered Polymer
	Display	Touch Screen
	Display Dimensions	3 inch (diagonal)
	GPS Receiver	50 Channel GPS Receiver
SEND Features	Iridium Module	Iridium's 9603
	Link Margin Downlink	13 dB average
	Link Marin Uplink	7 dB average
	Average Power Transmission	1.6 watts
	Iridium Frequency	1617 to 1625.5 MHz
	Battery Type	Rechargeable Lithium Ion
	Battery Voltage	3.6 VDC to 4.2 VDC
	I/O Interface	Gold Plated USB Adapter
	GPS Tracking	Send and/or save waypoints
	GPS Tracking intervals	Between once per minute and once per day.
	SMS Texting	Canned or Custom Messages
	SMS Communication	Two-Way (Satellite to Cell)
	SOS Emergency Activation	Manual Activation - Lift SOS Door, Press SOS Button
406 Features	Battery	Dedicated Lithium Battery for Distress Alerting
	Battery Replacement	6 Years
	Power Output	5W +/- 2dB (406 MHz)
	Frequencies	406.040 MHz
	406 Emergency Activation	Manual Activation - Lift SOS Door, Press SOS Button
	Testing	Self Test

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GPS Enabled

Global Coverage

406 Distress

Iridium SOS

Two-Way Communication

Adjustable Tracking

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