CONTENTS
Orbital Satcom Corp. (OSC) is a provider of communications hardware, airtime, mapping and related services which operate via satellite on the world’s leading commercial satellite networks.

ABOUT US 3-4

SATELLITE PHONES 5-6
SATELLITE PHONE COMPARISON TABLE 7-8
INMARSAT ISATPHONE 2 9
IRIDIUM 9555 10
IRIDIUM 9575 EXTREME 11
THURAYA XT-LITE 12
THURAYA XT-PRO 13
THURAYA XT-PRO DUAL 14

SATELLITE TRACKERS 15-16
SATELLITE TRACKER COMPARISON TABLE 17-18
GARMIN INREACH+ 19
GARMIN INREACH MINI 20
SPOT X 21
SPOT 3 22
SPOT TRACE 23
SMARTONE C 24

SATELLITE WIFI HOTSPOTS 25-26
SATELLITE WIFI HOTSPOTS COMPARISON TABLE 27-28
IRIDIUM GO! 29
INMARSAT ISATHUB 30
THURAYA WE 31
THURAYA SATSLEEVE+ 32
THURAYA SATSLEEVE HOTSPOT 33
GLOBALSTAR SAT-FI2 34

SOS BEACONS 35-36
SOS BEACONS COMPARISON TABLE 37-38
OCEAN SIGNAL PLB1 39
ACR RESQLINK+ PLB 40
OCEAN SIGNAL EPIRB1 41
MCMURDO SMARTFIND G8 AIS EPIRB 42

VHF RADIOS 43-44
VHF RADIOS COMPARISON TABLE 45-46
STANDARD HORIZON HX870E VHF RADIO 47
STANDARD HORIZON HX210E VHF RADIO 48

CONTACT US 49-50
Orbital Satcom Corp. (OSC) specialises in satellite phones, trackers, phone plans, internet and hotspots to provide communication services in areas where regular communication methods do not exist or are limited.

We enable wireless communications in areas not served or underserved by regular landline or mobile networks, or in circumstances where these networks are not operational due to natural or man-made disasters. Many of our products and services offer 100% global coverage thereby allowing users in remote locations to make phone calls, connect to the internet and track assets or personnel anywhere in the world.

We provide equipment and airtime for use on all the major satellite networks including Globalstar, Inmarsat, Iridium and Thuraya.

OSC is a subsidiary of Orbital Tracking Corp., a publicly listed company which merged with Global Telesat Communications in 2015. Together we provide a range of products which includes satellite phones, GPS tracking devices and high speed mobile satellite internet, all of which work almost anywhere on the globe. Through these three companies we offer expert advice, competitive prices, next day delivery and service to in excess of 30,000 existing customers around the world.
SATELLITE PHONES

At OSC we offer a variety of portable handheld satellite phones from Iridium, Inmarsat and Thuraya satellite networks. Many of our satellite phones offer complete global coverage for your voice and data requirements and GPS tracking capabilities.

OVERVIEW

OSC provide a variety of handheld satellite phones that enable wireless communications in areas not served or under-served by regular landline or mobile networks. Some of the Satellite Phones offer 100% global coverage for users in remote locations to make phone calls from anywhere in the world.

We provide equipment and airtime for use on all the major satellite networks including Inmarsat, Iridium and Thuraya. The devices featured are the IsatPhone 2, Iridium 9555, Iridium Extreme 9575, Thuraya XT-LITE, Thuraya XT-PRO and Thuraya XT-PRO DUAL.

*Global coverage is not applicable to all models of satellite phones
*SOS functions and tracking capabilities are dependent on the satellite phone model
*Airtime is required to be purchased with a satellite phone to enable call and messaging functions
These devices are essential for staying connected whilst travelling off the grid or to places without reliable terrestrial communication links.

<table>
<thead>
<tr>
<th>SATELLITE PHONE</th>
<th>ISATPHONE 2</th>
<th>IRIDIUM 9555</th>
<th>IRIDIUM 9575 EXTREME</th>
<th>THURAYA XT-LITE</th>
<th>THURAYA XT-PRO</th>
<th>THURAYA XT-PRO DUAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>DIMENSIONS</td>
<td>6.6&quot; x 2.9&quot; x 1.4&quot;</td>
<td>5.6&quot; x 2.1&quot; x 1.1&quot;</td>
<td>5.5&quot; x 2.3&quot; x 1.06&quot;</td>
<td>5.03&quot; x 2.08&quot; x 1.06&quot;</td>
<td>5.03&quot; x 2.08&quot; x 1.06&quot;</td>
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</tr>
<tr>
<td>WEIGHT</td>
<td>11.2oz</td>
<td>9.38oz</td>
<td>8.71oz</td>
<td>6.56oz</td>
<td>7.48oz</td>
<td>7.83oz</td>
</tr>
<tr>
<td>DATA SPEED</td>
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<td>2.4kbps</td>
<td>60kbps</td>
<td>60kbps</td>
<td>60kbps</td>
</tr>
<tr>
<td>SATELLITE</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>GSM</td>
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<td>VOICE and SMS</td>
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<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>SOS/TRACKING</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>TALK TIME</td>
<td>up to 8 Hours</td>
<td>up to 4 Hours</td>
<td>up to 4 Hours</td>
<td>up to 6 Hours</td>
<td>up to 9 Hours</td>
<td>up to 11 Hours</td>
</tr>
<tr>
<td>BATTERY LIFE</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>COVERAGE</td>
<td>Global excl. poles</td>
<td>Global</td>
<td>Global</td>
<td>Europe, Africa, Asia, Australasia</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PRICE RANGE</td>
<td>$$</td>
<td>$$$</td>
<td>$$</td>
<td>$</td>
<td>$$</td>
<td>$$</td>
</tr>
</tbody>
</table>
ISATPHONE 2

The ISATPHONE 2 is the new-generation handheld satellite phone from Inmarsat, that will keep you connected in the most extreme and remote conditions.

OVERVIEW

The ISATPHONE 2 is the latest Inmarsat satellite phone which offers excellent voice quality for voicemail and further text and email messaging capabilities. This model has unrivalled battery life and is focused on fast connectivity and easy registration.

Further features include an E-compass and an Assistance & Tracking button to provide location information in emergency situations.

AIRTIME

Pay Monthly and Prepaid airtime is available for ISATPHONE 2.

GOOD TO KNOW

The IsatPhone 2 is extremely user-friendly; with fast connectivity you will be ready to make a call in less than 45 seconds.

BUY ONLINE >

IRIDIUM 9555

The IRIDIUM 9555 is a compact, light, and easy to use satellite phone, engineered to withstand rugged environments and connected to a global mobile network.

OVERVIEW

The IRIDIUM 9555 enables individuals to stay in touch with others anywhere in the world via phone, SMS and email messaging, by taking advantage of Iridium’s truly global coverage.

The device provides the best native language support and user-configurable security, for global satellite phone users.

AIRTIME

Pay Monthly and Prepaid airtime is available for IRIDIUM 9555.

GOOD TO KNOW

The IRIDIUM 9555 is the perfect solution for individuals wishing to use a phone in rugged outdoor terrains, as it is water, shock and dust resistant.
**IRIDIUM 9575 EXTREME**

The IRIDIUM 9575 EXTREME offers fully integrated services of customizable GPS positioning and emergency SOS with notification services with truly global coverage from the Iridium network.

**OVERVIEW**

The IRIDIUM 9575 EXTREME is lighter and smaller than its predecessor the 9555, as one of the most advanced satellites phones currently available. This model offers fully integrated services of customizable GPS positioning and advanced tracking functions, designed with unparalleled durability to withstand the harshest weather conditions.

**AIRTIME**

Pay Monthly and Prepaid airtime is available for IRIDIUM 9575 EXTREME.

**GOOD TO KNOW**

The IRIDIUM 9575 EXTREME is the first satellite phone to offer military-grade 810F durability.

---

**THURAYA XT-LITE**

The THURAYA XT-LITE is designed for cost-conscious users who need to stay securely connected across Europe, Asia, Africa or Australasia.

**OVERVIEW**

The Thuraya XT-LITE provides reliable satellite phone connectivity, with unbeatable value. This model provides individuals with an advanced omni-directional antenna, that offers clear and uninterrupted communications with a long-lasting battery for seamless walk-and-talk functionality on-the-go.

**AIRTIME**

Pay Monthly and Prepaid airtime is available for THURAYA XT-LITE.

**GOOD TO KNOW**

Despite its small size, the THURAYA XT-LITE has a long-lasting battery that provides up to 6 hours talk time and up to 80 hours standby time.
THURAYA XT-PRO

The THURAYA XT-PRO offers SOS functions at the push of the button and is equipped with long battery life, ensuring connectivity no matter where you go.

OVERVIEW

The THURAYA XT-PRO is the first satellite phone with built-in GPS, BeiDou and Glonass capability for highest flexibility in all regions.

This device also has a glare resistant screen, designed for optimal visibility in bright sunlight and it includes a brightness sensor to automatically adjust the backlight of the display.

AIRTIME

Pay Monthly and Prepaid airtime is available for THURAYA XT-PRO.

GOOD TO KNOW

The THURAYA XT-PRO has the biggest display of any satellite phone and comes with hardened Gorilla® glass for harsh environments.

THURAYA XT-PRO DUAL

The THURAYA XT-PRO DUAL is the world’s most advanced satellite phone, with dual-mode, dual-SIM phone, that bridges the gap between Satellite and GSM communications.

OVERVIEW

The THURAYA XT-PRO DUAL uses both Satellite and GSM SIM cards for complete flexibility and choice, whilst enhancing cost efficiency and connectivity. In addition to a long lasting battery, this model offers advanced navigation and emergency SOS capabilities. Also, the THURAYA XT-PRO DUAL operates on a comprehensive satellite network, to provide individuals with uninterrupted communications in more than 160 countries.

AIRTIME

Pay Monthly and Prepaid airtime is available for THURAYA XT-PRO DUAL.

GOOD TO KNOW

The THURAYA XT-PRO DUAL’s Satellite and GSM SIM cards enable you to move in and out of terrestrial coverage easily and enjoy connectivity wherever you are.
SATELLITE TRACKERS

At OSC we offer a range of Personal and Asset Satellite trackers including SPOT, Garmin and many more which use the Iridium, Thuraya and Globalstar networks, to ensure global tracking coverage at all times.

OVERVIEW

OSC provides a variety of satellite and dual-mode tracking devices which transmit information such as current location, time, and past movements. These devices are ideal for remotely monitoring the location of valuable assets such as boats, vehicles or machinery or for letting friends, family or colleagues know your precise location when travelling to remote regions. Our trackers use the Globalstar, Iridium and Thuraya networks, ensuring coverage at all times.

The Personal Satellite Trackers featured are the Garmin inReach SE+ and Explorer+, the inReach Mini, SPOT Gen 3 and the SPOT X. These Satellite Trackers provide a lifeline for users to send a GPS signal, in emergency situations, to Search and Rescue services at the push of a button. The Asset Satellite Trackers featured are the SPOT Trace and the SmartOne C. These devices provide peace of mind for asset owners to track their valuable assets easily.

*Global coverage is not applicable to all models of satellite trackers
*SOS functions are dependent on the satellite tracker model
**SATELLITE TRACKERS COMPARISON TABLE**

These personal Satellite Trackers provide a lifeline for users to send a GPS signal, in emergency situations, to Search and Rescue services at the push of a button, whilst the asset Satellite Trackers provide asset owners peace of mind over the safety of their valuable assets.

<table>
<thead>
<tr>
<th>SATELLITE TRACKERS</th>
<th>INREACH+</th>
<th>INREACH MINI</th>
<th>SPOT X</th>
<th>SPOT 3</th>
<th>SPOT TRACE</th>
<th>SMARTONE C</th>
</tr>
</thead>
<tbody>
<tr>
<td>DIMENSIONS</td>
<td>2.68&quot; x 6.46&quot; x 1.5&quot;</td>
<td>2.04&quot; x 3.9&quot; x 1.08&quot;</td>
<td>6.54&quot; x 2.9&quot; x 1.73&quot;</td>
<td>3.43&quot; x 2.56&quot; x 1&quot;</td>
<td>2.68&quot; x 2.02&quot; x 0.94&quot;</td>
<td>2.7&quot; x 3.25&quot; x 1&quot;</td>
</tr>
<tr>
<td>WEIGHT</td>
<td>7.5oz</td>
<td>3.52oz</td>
<td>6.99oz</td>
<td>4.02oz</td>
<td>3.1oz</td>
<td>3.6oz</td>
</tr>
<tr>
<td>PERSONAL TRACKER</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>ASSET TRACKER</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>COVERAGE</td>
<td>Global</td>
<td>Global</td>
<td>Regional</td>
<td>Regional</td>
<td>Regional</td>
<td>Regional</td>
</tr>
<tr>
<td>2-WAY MESSAGING</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td></td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>PRICE RANGE</td>
<td>$$$</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
</tr>
</tbody>
</table>
The inReach SE+ and Explorer+ devices from Garmin combine two-way messaging, an SOS function and tracking via the global Iridium satellite network.

**OVERVIEW**

The inReach SE+ and Explorer+ allow users to receive tracking and weather forecast information and unlock additional capabilities through pairing the device to a smartphone.

Further features include an assistance SOS button that transmits the device’s coordinates to the GEOS Emergency Response Center. Both devices use the Iridium satellite network; providing global coverage.

**AIRTIME**

Subscriptions are activated directly with Garmin or OSC also offer flexible terms.

**GOOD TO KNOW**

The inReach SE+ and EXPLORER+ can be paired with iOS and Android mobile devices. They also have a battery life up to 100 hours. Only the inReach Explorer+ is available as a rental.

The inReach Mini from Garmin is a palm-sized satellite tracker that offers messaging, tracking, an SOS function and navigation anywhere in the world.

**OVERVIEW**

The inReach Mini is the new global satellite tracker from Garmin which fits in the palm of your hand. Stay in touch via the worldwide Iridium satellite network - send two way emails and SMS messages, make use of basic navigation features and in a worst case scenario call for SOS assistance.

Also this device includes the ability to request weather forecasts and connection to the Garmin Earthmate app on your smartphone for more detailed topographic maps and aerial imagery.

**AIRTIME**

Subscriptions are activated directly with Garmin or OSC also offer flexible terms.

**GOOD TO KNOW**

The inReach Mini is the only inReach device to be compatible with Garmin wearables such as watches and fitness trackers. These Garmin watches are coming soon to the OSC website!
**SPOT X PERSONAL SATELLITE TRACKER**

The SPOT X offers two way messaging via SMS or email, tracking and an SOS response function.

**FEATUERS**

- Tracking
- Messaging Capability
- SOS
- Sms & Email
- Custom Messaging

**OVERVIEW**

The SPOT X is the newest SPOT personal satellite tracker that offers a backlit screen, unlike other SPOT models, and allows users to view a message’s status, add contacts and type custom messages using the QWERTY keyboard.

A further feature includes the 10 day battery life, based on continuous tracking every 10 minutes. This provides enhanced reliability and connectivity when travelling in remote areas.

**AIRTIME**

Monthly or annual subscriptions plans are available for the SPOT X.

**GOOD TO KNOW**

SPOT X is new for 2019 and is the first SPOT device to offer two way messaging. The two-way messaging capability varies from region to region. See our website for more details.

**SPOT 3 PERSONAL SATELLITE TRACKER**

The SPOT 3 is a tracking and messaging device, using your GPS location to keep in touch with friends and family and call for help if needed.

**FEATUERS**

- Tracking
- Messaging
- SOS
- Sms & Email
- Weatherproof

**OVERVIEW**

The SPOT 3 provides a critical, life-saving line of communication when you travel into remote areas where regular forms of communication are unavailable.

This device features motion sensor, SOS alert tracking and real-time GPS coordinates transmissions to provide a potential lifeline. It offers one way personal communications, as a compact and light invaluable travel companion that withstands the most extreme weather conditions.

**AIRTIME**

Monthly or annual subscriptions plans are available for the SPOT GEN3.

**GOOD TO KNOW**

SPOT 3 is our bestselling product of all time and we have sold over 13,000 devices! SPOT has helped initiate in over 6,000 rescues worldwide since it’s launch in 2013.
**SPOT TRACE SATELLITE ASSET TRACKER**

The SPOT TRACE monitors cars, motorcycles, boats and other valuable assets; notifying owners via email or text when movement is detected anytime, anywhere.

**OVERVIEW**

The SPOT TRACE tracks your most valuable assets, virtually anywhere in the world. This device tracks your assets in real time; providing a virtual breadcrumb trail of your asset’s location. It is the ultimate anti-theft asset tracking device, providing maximum asset security.

Features include movement alerts and daily status updates via text or email and progress notifications of the asset’s GPS co-ordinates which are available to view from your smartphone or online. Also this device has a ‘Dock Mode’ to prevent false tracking for assets on water.

**AIRTIME**

Monthly or annual subscriptions plans are available for the SPOT TRACE.

**GOOD TO KNOW**

The SPOT TRACE device requires an active SPOT subscription to communicate and must be done prior to placing on an asset. Activation can be done easily via FindMeSPOT.com/Activate.

---

**SMARTONE C SATELLITE ASSET TRACKER**

The SMARTONE C tracks vehicles to improve your asset’s operating efficiency and security.

**OVERVIEW**

The SMARTONE C is designed to intelligently track and manage your assets, from intermediate bulk containers, vehicles to boats. The device is easily installed and utilizes motion sensors, comparative GPS positioning and custom configured sensors to gather and transmit asset status information.

Further features include global coverage, a theft recovery configuration mode and access to Geo-Fencing tracking on OSC’s online mapping portal.

**AIRTIME**

Pay Monthly airtime is available with the SMARTONE C.

**GOOD TO KNOW**

The SMARTONE C utilizes motion sensors, comparative GPS positioning and custom configured sensors, to gather and transmit asset status information.
SATellite Wi-Fi Hotspots

Keep connected anywhere in the world with our range of Satellite Wi-Fi hotspots from Iridium, Globalstar, Thuraya and Inmarsat networks. When paired with a smart phone or tablet, these Satellite Wi-Fi Hotspots allow you to make voice calls, send and receive text emails, and provide a low speed data connection.

OVERVIEW

OSC provides communication hardware, airtime and related Satellite WiFi Hotspot services, which operate on the world’s leading commercial satellite networks. We enable individuals to connect to Wi-Fi via their smartphone or tablet even in the most remote locations.

Our Satellite Wi-Fi Hotspots act like a standard router; receiving the connection and then connecting to your smartphone of tablet via WiFi to enable voice and data access. The Satellite Wi-Fi Hotspot models featured are the Iridium GO!, Inmarsat ISATHub, Thuraya WE, Thuraya SatSleeve+, Thuraya SatSleeve Hotspot and the Globalstar SATFI 2.

* SOS functions and tracking capabilities are dependent on the Satellite Wi-Fi Hotspot model
# SATELLITE WI-FI HOTSPOTS COMPARISON TABLE

Keep connected to the internet by connecting your smartphone or tablet to one of our Satellite Wi-Fi Hotspots.

*Open Connection allows access to all Smartphone apps and browsers while a closed connection will only allow access to network approved apps, to save bandwidth.

<table>
<thead>
<tr>
<th></th>
<th>IRIDIUM GO!</th>
<th>INMARSAT ISATHUB</th>
<th>THURAYA WE</th>
<th>THURAYA SATSLEEVE</th>
<th>THURAYA SATSLEEVE+</th>
<th>GLOBALSTAR SAT-FI2</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>DIMENSIONS</strong></td>
<td>4.5&quot; x 3.25&quot; x 1.26&quot;</td>
<td>7.05&quot; x 6.77&quot; x 1.18&quot;</td>
<td>9.06&quot; x 7.8&quot; x 0.94&quot;</td>
<td>54&quot; x 27&quot; x 16.5&quot;</td>
<td>5.6&quot; x 2.7&quot; x 1.5&quot;</td>
<td>5.8&quot; x 2.9&quot; x 1.4&quot;</td>
</tr>
<tr>
<td><strong>WEIGHT</strong></td>
<td>10.8oz</td>
<td>30oz</td>
<td>35.3oz</td>
<td>9.03oz</td>
<td>10.2oz</td>
<td>12.6oz</td>
</tr>
<tr>
<td><strong>DATA SPEED</strong></td>
<td>Up to 2.4 kbps</td>
<td>Up to 384 kbps</td>
<td>Up to 384 kbps</td>
<td>Up to 60 kbps</td>
<td>Up to 60 kbps</td>
<td>Up to 72 kbps</td>
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<tr>
<td><strong>SATELLITE</strong></td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td><strong>GSM</strong></td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td><strong>SMS AND VOICE</strong></td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td><strong>OPEN CONNECTION</strong></td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td><strong>COVERAGE</strong></td>
<td>Global</td>
<td>Global excl. poles</td>
<td>Europe, Africa, Asia, Australasia</td>
<td>Most of Northern Hemisphere</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>PRICE RANGE</strong></td>
<td>$</td>
<td>$$</td>
<td>$$$</td>
<td>$</td>
<td>$</td>
<td>$</td>
</tr>
</tbody>
</table>
IRIDIUM GO!

The IRIDIUM GO! Satellite Wi-Fi Hotspot turns your smartphone or tablet into a global communications device capable of making reliable voice calls and low data rate connections anywhere in the world!

FEATURES
Voice Capability
Connections
SOS
Sms & Email
WiFi

OVERVIEW
The IRIDIUM GO! Satellite Wi-Fi Hotspot is a fully portable pocket size device, that enables you to use your smartphone or tablet for voice or low speed data connections when you have no access to terrestrial networks.

This model connects quickly and automatically to the Iridium LEO satellite constellation, to create an anywhere Wi-Fi hotspot within a 30.5m radius. Also up to 5 devices can connect to the device at a time for voice usage.

AIRTIME
Pay Monthly and Prepaid airtime is available for IRIDIUM GO!

GOOD TO KNOW
Fixed installation kits including a Marine specific kit are available for Iridium GO! allowing use inside the cabin of a boat or inside a building. Contact us for further information.

COVERAGE
Click to view

BUY ONLINE >

INMARSAT ISATHUB

The ISATHUB (ISAVI) Satellite Wi-Fi Hotspot enables your smart phone or tablet to work seamlessly, anywhere on the planet, completely independent of cellular or fixed networks.

FEATURES
Voice Capability
Connections
SOS
Sms & Email
WiFi

OVERVIEW
The Inmarsat ISATHUB Satellite Wi-Fi Hotspot enables individuals to seamlessly connect their smart phones and tablets to Wi-Fi anywhere in the world, with one global tariff.

This model empowers users to stay connected with your personal or work smart devices to a new, low-cost terminal that has unrivalled performance and reliability.

AIRTIME
Pay Monthly and Prepaid airtime is available for ISATHUB (ISAVI).

GOOD TO KNOW
IsatHub offers an "open connection" which means you can use any installed app on your smartphone or tablet through the IsatHub’s connection.

COVERAGE
Click to view

BUY ONLINE >
THURAYA WE

The THURAYA WE Satellite Wi-Fi Hotspot allows you to automatically switch between Satellite and GSM networks with a click of a button.

BUY ONLINE >

COMING SOON

OVERVIEW

The THURAYA WE Satellite Wi-Fi Hotspot offers high speed data and voice connectivity no matter how remote your location, with the option to connect via satellite or GSM.

It offers individuals the opportunity to transform any area into a Wi-Fi Hotspot, connect up to 10 smart devices and share internet within a range of 100ft or more.

AIRTIME

Pay Monthly and Prepaid airtime is available for the THURAYA WE.

VIEW PLANS >

GOOD TO KNOW

The THURAYA WE was the first Satellite WiFi Hotspot to combine GSM and Satellite communications and connectivity for users.

CLICK TO VIEW

THURAYA SATSLEEVE+

The Thuraya SatSleeve+ is the perfect blend of mobility and simplicity - as the fastest way to transform your phone into a satellite smartphone.

BUY ONLINE >

OVERVIEW

The THURAYA SATSLEEVE+ enables individuals to make calls, use messaging applications, update their social network, send and receive email and SMS messages and access apps.

It is compatible with various smartphone devices, features a programmable SOS safety button and has more advanced sound quality than previous Thuraya Satsleeve models.

AIRTIME

Pay Monthly and Prepaid airtime is available for the THURAYA SATSLEEVE+.

VIEW PLANS >

GOOD TO KNOW

Two versions of the SatSleeve are available - SatSleeve+ to use with your smartphone and SatSleeve Hotspot for positioning the SatSleeve and then use your smartphone independently.

CLICK TO VIEW
**THURAYA SATSLEEVE HOTSPOT**

The THURAYA SATSLEEVE Hotspot is a portable Wi-Fi Hotspot that allows you to make calls, send email and messages or access social media apps.

**OVERVIEW**

The THURAYA SATSLEEVE Hotspot transforms your smartphone into a Satellite Phone. The Hotspot's stand creates a portable Satellite WiFi Hotspot to provide you with satellite connectivity without physically docking your smartphone to the unit. It also features a programmable SOS safety button.

**AIRTIME**

Pay Monthly and Prepaid airtime is available for the THURAYA SATSLEEVE HOTSPOT.

**GOOD TO KNOW**

This portable hotspot is the smallest and lightest in the industry and is now compatible with Android Smartphones.

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**GLOBALSTAR SAT-F12**

The SAT-F12 keeps you connected when cellular service is unavailable, no matter how far off the grid you go for work or pleasure.

**OVERVIEW**

The GLOBALSTAR SAT-F12 enables you to continue communications via email, text or phone as well as post to social platforms, access the web, check the weather and share photos and files. Also, this device offers SOS capabilities for reaching Search and Rescue services quickly. Further features include GLOBALSTAR SAT-F12’s ability to connect up to 8 personal smart devices to create your own private satellite Wi-Fi network.

**AIRTIME**

Pay Monthly airtime is available for the GLOBALSTAR SAT-F12.

**GOOD TO KNOW**

The GLOBALSTAR SAT-F12 has an antenna that is attached to the device, which makes it portable, mobile and lightweight.
SOS Beacons are Emergency Locator Beacons which include Personal Locator Beacons (PLBs) and Emergency Position Indicating Radio Beacons (EPIRBs). These are essential pieces of equipment that continue to save the lives of people at sea and on land expeditions.

OVERVIEW

OSC provide a variety of GPS enabled Emergency Locator Beacons, including PLBs and EPIRBs which are designed to pinpoint your exact location to Search and Rescue services during an emergency. These devices use the COSPAS SARSAT network of satellites to transmit alert information to the appropriate Rescue Coordination Centre from anywhere in the world.

It is paramount that all PLB and EPIRB devices are registered prior to activation, to ensure that Search and Rescue Teams have the appropriate details and contacts to be able to begin their search-and-rescue operation.
**SOS BEACONS COMPARISON TABLE**

PLBs and EPIRBs are life-saving devices that, when activated in an emergency, transmit your GPS location to Search and Rescue services.

<table>
<thead>
<tr>
<th></th>
<th>OCEAN SIGNAL RESCUEME PLB1</th>
<th>ACR RESQLINK+ PLB</th>
<th>OCEAN SIGNAL EPIRB1</th>
<th>MCMURDO SMARTFIND G8 AIS EPIRB</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>DIMENSIONS</strong></td>
<td>3.03” x 2” x 1.28”</td>
<td>1.6” x 1.89” x 4.5”</td>
<td>7” x 3.5” x 3.9”</td>
<td>16.6” x 4.09” x 4.05”</td>
</tr>
<tr>
<td><strong>WEIGHT</strong></td>
<td>4.09oz</td>
<td>4.6oz</td>
<td>14.9oz</td>
<td>25oz</td>
</tr>
<tr>
<td><strong>COVERAGE</strong></td>
<td>Global</td>
<td>Global</td>
<td>Global</td>
<td>Global</td>
</tr>
<tr>
<td><strong>TRANSMIT TIME</strong></td>
<td>up to 24 hours</td>
<td>up to 30 hours</td>
<td>up to 48 hours</td>
<td>48 hours minimum</td>
</tr>
<tr>
<td><strong>BATTERY LIFE</strong></td>
<td>up to 7 years</td>
<td>up to 5 years</td>
<td>up to 10 years</td>
<td>up to 10 years</td>
</tr>
<tr>
<td><strong>406 MHz POWER</strong></td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td><strong>AIS</strong></td>
<td></td>
<td></td>
<td></td>
<td>●</td>
</tr>
<tr>
<td><strong>PRICE RANGE</strong></td>
<td>$</td>
<td>$$</td>
<td>$$</td>
<td>$$$</td>
</tr>
</tbody>
</table>
### OCEAN SIGNAL RESCUEME PLB1

The OCEAN SIGNAL RESCUEME PLB1 is the world’s smallest, waterproof PLB. RESCUEME can be activated easily to send your GPS location to emergency services in imminent danger situations.

**FEATURES**
- Subscription Free
- GPS Compatible
- SOS
- 406 MHz
- Buoyant

**OVERVIEW**

The OCEAN SIGNAL RESCUEME PLB1 is a waterproof Personal Locator Beacon that transmits an SOS signal via satellite to a rescue coordination centre (RCC). This signal is then diverted to the nearest emergency services to aid rescue. This subscription free PLB also comes with a flotation case to allow the device to float in a marine environment.

Further features include a retractable antenna and flashing strobe light, to indicate that the device has been activated. Also, the OCEAN SIGNAL PLB1 has a power cell that will operate continuously for a minimum of 24 hours and has a battery storage life of 7 years.

**GOOD TO KNOW**

The Ocean Signal PLB1 should only be used in grave and imminent danger situations. This device is not designed to be operated floating in water. Please hold above the water when activated.

### ACR RESQLINK+ PLB

The ACR RESQLINK+ Personal Locator Beacon (PLB) is a full-powered, GPS-enabled rescue beacon designed to quickly and accurately relay your position to a worldwide network of search and rescue satellites.

**FEATURES**
- Subscription Free
- GPS Compatible
- SOS
- 406 MHz
- Buoyant

**OVERVIEW**

The ACR RESQLINK+ is the only inherently buoyant Personal Locator Beacon on the market. This PLB is a fully powered, GPS enabled rescue beacon that can single handedly deployed, to quickly and accurately relay your location to a worldwide network of search and rescue satellites.

Further features include a built-in strobe light, to provide additional visibility during night rescues. This subscription free device, is available from long-term use and is one of the most cost effective emergency beacons on the market.

**GOOD TO KNOW**

The ACR RESQLINK+ PLB is available in two versions; Buoyant and Non-buoyant. The Buoyant model is designed to offer the option for the device to be operated in water.
**OCEAN SIGNAL EPIRB1**

The Ocean Signal rescueME EPIRB1 is a GPS enabled rescue beacon which automatically activates when immersed in water sending your location to emergency services wherever you are in the world.

**OVERVIEW**

The rescueME EPIRB1 from Ocean Signal is an Emergency Position Indicating Radio Beacon (EPIRB) which automatically activates when immersed in water sending your GPS location to emergency services wherever you are in the world.

Further features include two brightness strobes to increase visibility in low light conditions and an excellent 10 year battery life and transmits location for up to 48 hours once activated.

**GOOD TO KNOW**

This OCEAN SIGNAL EPIRB1 can be activated automatically when immersed in water or manually by removing the release bracket.

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**MCMURDO SMARTFIND G8 AIS EPIRB**

The McMurdo SmartFind G8 AIS EPIRB is the world’s first Emergency Position Indicating Radio Beacon to feature AIS which provides authorities at sea with a precise pinpoint location for rescue co-ordination centres (RCC) and nearby AIS equipped vessels.

**OVERVIEW**

The MCMURDO SMARTFIND G8 AIS is a Category 2 Emergency Position Indicating Radio Beacon (EPIRB) can be easily activated when in contact with water or manually, by removing the activation brackets to alert search and rescue services. This device is the world’s first EPIRB to feature AIS, to allow authorities at sea with a precise pinpoint location to send to rescue co-ordination centres (RCC) and nearby AIS equipped vessels.

Further features include a 5 year warranty, a 10 year storage battery life and a minimum of 24 hours continuous operation once a distress signal is transmitted.

**GOOD TO KNOW**

The MCMURDO SMARTFIND G8 AIS comes in two models; Manual and Automatic. The first model can only be activated manually, whilst the automatic version deploys a rescue signal when the device is in contact with water.
VHF Radios offer an effective method of communication on land and at sea. Not only can they be used for everyday communication but their easily accessed SOS function makes them essential for emergency situations.

OVERVIEW

OSC provides a range of different VHF handheld radios for customers to use for everyday communication, with the reassurance of the built-in SOS functions to signal other group members, in emergency situations.

The devices compared in this buyers guide are the HX210E and HX870E VHF radios by Standard Horizon. These devices are very popular due to their range for communication, to keep individuals connected to their marine channels. Both devices are designed to withstand hard environments, so their rugged construction and buoyancy means that they are the ideal travel companion for your next wildest adventure.
VHF RADIOS COMPARISON TABLE

VHF radios are an effective and subscription free method of communication on land and at sea.

<table>
<thead>
<tr>
<th></th>
<th>STANDARD HORIZON HX210E</th>
<th>STANDARD HORIZON HX870E</th>
</tr>
</thead>
<tbody>
<tr>
<td>DIMENSIONS</td>
<td>2.36&quot; x 5.20&quot; x 1.57&quot;</td>
<td>2.44&quot; x 5.43&quot; x 1.69&quot;</td>
</tr>
<tr>
<td>WEIGHT</td>
<td>9.9oz</td>
<td>11.2oz</td>
</tr>
<tr>
<td>WARRANTY</td>
<td></td>
<td></td>
</tr>
<tr>
<td>FREQUENCY RANGE</td>
<td>65 - 108 MHz</td>
<td>156.025 - 162 MHz</td>
</tr>
<tr>
<td>CHANNELS</td>
<td>All USA, International and Canadian channels</td>
<td>66 channels</td>
</tr>
<tr>
<td>WATERPROOF</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PRICE RANGE</td>
<td>£</td>
<td>£££</td>
</tr>
</tbody>
</table>
**STANDARD HORIZON HX210E VHF RADIO**

The STANDARD HORIZON HX210E VHF Radio is a submersible handheld device, with a 3 year warranty.

**OVERVIEW**

The STANDARD HORIZON HX210E VHF Radio is a floating 6 watt, portable two-way marine VHF handheld device. It has all the allocated USA, International, or Canadian channels as well as the emergency channel 16.

Another feature is that if the radio is submerged in water an emergency strobe light is automatically activated, even if the device is powered off. The strobe can be reconfigured to flash on and off, flash SOS, or set to stay on continuously.

**GOOD TO KNOW**

Channel 16 (156.8 MHz)

This is the international calling and distress channel, available on VHF radios.

Both Standard Horizon VHF radios are marine radios that require a license fee to be paid, for users to communicate with others.

**STANDARD HORIZON HX870E VHF RADIO**

The STANDARD HORIZON HX870E VHF Radio has GPS capabilities to allow you to transmit your co-ordinates in a DSC distress call or navigate to a waypoint.

**OVERVIEW**

The STANDARD HORIZON HX870E is an easily to operate device which is buoyant and upon contact with water will automatically activate the LED strobe light. This will occur when the device is on or off, to allow the user to recover the device more easily.

This model also has switchable power levels to allow the device to preserve power. Also, the Group Monitor feature allows you to view location information of up to 9 pre-defined vessels while the device can also store up to 200 way points for navigation.

**GOOD TO KNOW**

Channel 16 (156.8 MHz)

This is the international calling and distress channel, available on VHF radios.

The STANDARD HORIZON HX870E is a VHF handheld radio enables a distress call to be repeated every 4 minutes or until the user cancels the request.
As experts in satellite communications, the team at OSC can help you with any queries or provide advice on the best device for you:

- Satellite Phones & Radios
- Airtime
- Satellite Tracking
- SOS Beacons
- Satellite Internet
- Wi-Fi Hotspots

**Support:** info@orbitalsatcom.com

**Enquiries:** +1 305 560 5355