

Iridium Satphone



IRIDIUM

Iridium Satellite System

The Iridium Satellite System is the only provider of truly global, truly mobile satellite voice and data solutions with complete coverage of the Earth (including oceans, airways and polar regions).

The IRIDIUM system is a satellite-based Personal Communication Services (PCS), or Mobile Satellite Services (MSS) system, supporting global, wireless digital communications. IRIDIUM provides voice, messaging and data services to mobile subscribers using handheld user terminals.

Through a constellation of 66 low-earth orbiting (LEO) satellites operated by Boeing, Iridium delivers essential communications services to and from remote areas where terrestrial communications are not available. The service is ideally suited for industrial applications such as heavy construction, defence/military, emergency services, maritime, mining, forestry, oil and gas and aviation.

This orbital configuration provides the following benefits over systems based on other orbital configurations: No significant transmission delays; small, handheld pagers and phones (versus laptop-size terminals); lower transmit power resulting in longer battery life; and complete global coverage, including all oceans and all land areas including the Poles.

Iridium Satellite Phones

Iridium offers global coverage with the exception of the North and South Poles. Satellite phones do work on ships, however clients may experience dropped calls due to the ship's change in direction. Some countries may require a licence for use.



Motorola 9505

A range of data kits, earphones, solar chargers, external aerials, spare batteries, and docking stations are available. There is also the Motorola's Satellite Series 9501 Pager - a lightweight and wearable one-way messaging device that keeps you in touch wherever you are in the world. Combined with an Iridium Satellite phone, the pager offers one of the world's most extensive global wireless personal communications networks. The Motorola 9505 is the latest phone, key features include:

- Global coverage
- Shock resistant casing
- Data enabled (up to 2.4 kbps uncompressed)
- Handheld unit Dimensions - 158 x 62 x 59 mm
- Weight - Under 375g
- 24 hours standby time / 2.5 hours of talk time (standard battery)

Iridium Satellite Phone Options & Accessories

Iridium Pager

- Easy to use Icon Driven Menu
- International Character Set
- Multiple user selectable indicators or alerts
- 80 Character Optimax (TM) EL Electro-luminescent display
- Reads 4 alphanumeric lines per screen
- Phone Book with Caller ID - Stores up to 99 phone book entries per folder
- Stores up to 99 personal messages
- Missed Message
- Satellite Signal Strength Meter
- Can be coupled with Iridium World Satellite Service to ensure message receipt (Follow Me Paging)



Iridium Mini Pack

The Iridium 95 Mini Pack is supplied with:

- latest 9505 portable handset
- High Capacity Lithium Ion Battery
- AC Mains Charger with International Plug Adapters
- Leather Holster
- User Manual

Iridium Explorer Pack

The Iridium 95 Business Pack is supplied with:

- latest 9505 portable handset
- High Capacity Lithium Ion Battery
- AC Mains Charger with International Plug Adapters
- Cigarette Lighter Charger Adaptor (12v/24v)
- Leather Holster
- Antenna Adaptor
- Portable Auxiliary Antenna (magnetic mount with 1.5 meter cable)
- Headset
- User Manual



Iridium Business Data Pack

The Iridium 95 Business Data Pack is supplied with:

- latest 9505 portable handset
- 2 x High Capacity Lithium Ion Battery
- AC Mains Charger with International Plug Adapters
- Cigarette Lighter Charger Adapter
- Leather Holster
- Portable Auxiliary Antenna (magnetic mount with 1.5m cable)
- Mobile magnetic mount antenna (magnetic mount with 5m cable)
- Antenna Adapter
- Iridium Data Kit including data cable and world services CD rom.
- PCMCIA to serial adapter for windows PC
- Pelicase 1200 waterproof hard case ideal for storing satellite phone equipment
- Headset
- User Manual



Iridium Solar Charger

The efficient easy-to-use Solar Charger helps keep you in communication even in remote areas or locations with limited, erratic or no power service. Utilizes solar power to recharge batteries or extend talk time. Easy to read LCD metering system indicates optimal positioning of charging module for best performance. In optimal sunlight, charge time of 3 hours is similar to the AC Travel Charger. Convenient, built-in stand allows angle adjustment. The unit weighs just under 1.4Kg. An external controller provides proper voltage by regulating energy flow between Solar Charger and phone. Battery must be placed in phone while using Solar Charger.

IRIDIUM PHONE BASED OUTSIDE OF EUROPE

Motorola 9505 Handset Pack and Pre-Pay

Iridium 95 Explorer Pack	\$1,745
7200 unit African E-voucher Pre-Pay	\$450
SIM Activation Fee	£180

Options

Solar Charger	\$450
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Alternative Handset packs

Iridium 95 Business Data Pack	\$3,195
Iridium 95 Mini Pack	\$1625

Incoming calls to Iridium

Calls to Iridium phones are charged to the calling party. e.g. BT London > Iridium is £3 per minute.

Internet calls out via Iridium ISP

Iridium's Direct Internet Data Service provides a compressed 9.6kbps connection and offers a feature that manages airtime by seamlessly connecting and disconnecting you through the Iridium system when no data is being transferred. This feature, called "spoofing", will reduce airtime charges, improve the phone's battery life, and seamlessly reconnect to the Iridium system if your connection is dropped.