



IRIDIUM



**TRULY GLOBAL.
TRULY MOBILE.**

IRIDIUM PRODUCTS AND SERVICES



SPANNING THE WORLD



SIM CARD

Your Iridium Network

Little more than ten years ago a handful of engineers had a vision; to design, build and launch a constellation of Low-Earth-Orbiting satellites that would provide customers the ability for unique service that permits any type of voice telephone transmission and text page to reach its destination on land, at sea or in the air.

Today that vision is a reality. Only Iridium offers comprehensive coverage and a range of portable and fixed wireless products. Combined with World Satellite Service and World Page Service, Iridium provides the ultimate solution to your communication needs.

Iridium's unique technology consists of sixty-six satellites. Only the Iridium network of satellites is designed to allow transmission from satellite to satellite until the call or message reaches its destination.

Your global communications solution is here

Iridium places reliable, satellite communications in the palm of your hand.

Through a range of service packages and hardware options designed to suit your individual needs, Iridium gives you the power of:

- A convenient, practical, handheld phone that easily travels with you
- One phone number
- Fast connections without the need for bulky equipment
- World numeric and alphanumeric text messaging to your phone or pager
- One simple bill for your entire account, in one currency

Iridium SIM Card

The Iridium SIM Card is the beginning of your access to world communications. This specially configured SIM Card contains your own personal international phone number, stores your account information, holds frequently dialed numbers and fits in your wallet. No matter which Iridium voice solution you require, the SIM Card is the key to keeping you connected.



SATELLITE SERVICE

Iridium World Satellite Service

80% of the world is not covered by existing wireless coverage. Business professionals and travelers need to communicate in parts of the world that lack reliable phone service. Iridium World Satellite Service is at work connecting clients, colleagues and families in places never before possible.

With Iridium World Satellite Service, you:

- Enjoy mobile communications in remote and domestic regions with one of the world's smallest handheld satellite phones available today.
- Receive incoming calls at no charge to you.

- Place and receive calls via the Iridium satellite constellation
- Combine Iridium World Satellite Service and Iridium World Page Service to have the complete Iridium communications package
- Benefit from the convenience of consolidated billing for all phone charges

Select the equipment that fits your needs:

- Motorola Satellite Series™ phones
- Fixed products for indoor use



PAGING SERVICE

Iridium World Page Service

From your hotel room, to your airline seat. From busy city streets, to remote mountains, Iridium World Page Service, the only global satellite paging service, keeps up with you virtually anywhere on the planet. In fact, Iridium pagers cover the nation, so even if you don't travel internationally you can benefit from the power of this technology.

With Iridium World Page service and your Iridium pager, you can:

- Be reached throughout the world with messages delivered by the Iridium satellite constellation
- Receive text messages up to 120 characters or 20 character numeric messages

- Be accessible through one contact number, while you travel

Your clients, colleagues, and family have a range of options for paging you:

- send an e-mail to your pager's internet address
- type a message on the Iridium web page
- place a phone call to your Iridium voice-mail box
- send a message from their computer, using dial-up messaging software.

MOTOROLA



9500 Portable Phone



9505 Portable Phone
Satellite antenna not displayed.



9501 Pager



**Confidence in your lifeline—
Combine Motorola's durability with the Iridium
services to communicate from places you never
dreamed possible.**

Motorola Satellite Series™ Portable Phones

When you select Motorola Satellite Series™ phones and the Iridium System, you become a player in one of the world's most extensive global wireless personal communication networks.

Business, adventure, or pleasure, you're able to stay in touch across seas and time zones, around the world and on the go. One telephone number, through the use of a personal subscriber identity module (SIM) chip, can help keep you connected.

Motorola Satellite Series™ 9501 Pager

Adding extra functionality to your Motorola phone package or as a stand-alone tool, a Motorola Satellite Series 9501 Pager allows you to receive incoming alpha and numeric messages quickly and efficiently on a clear 4-line display.

Your Motorola Satellite Series™ 9501 Pager keeps you in touch whether at home or travelling. It's especially useful in areas where normal paging coverage is not available.



Equipment	Size (mm) wxhxd	Weight (approx)	Continuous talk time*	Standby time*
Motorola 9500 Phone	193 x 62 x 68	16 ounces	2 hours (3.2 hours or 6.5 hours with optional batteries)	20 hours (30 hours or 65 hours with optional batteries)
Motorola 9505 Phone	158 x 62 x 59	13.2 ounces	2.4 hours (3.6 hours or 7.6 hours with optional batteries)	24 hours (38 hours or 72 hours with optional batteries)
Motorola 9501 Pager	77 x 72 x 23	4.16 ounces	30 days	N/A

* Approximate - network factors may influence this figure

ACCESSORIES

AC Travel Charger

Rapid charges or powers Portable Motorola Phones while charging battery. Includes 4 international plug adapters.



Portable Dock

The 9570 Portable Dock provides Portable Phone users added flexibility of speaker-phone, spare battery charging and the ability to operate indoors with remotely mounted satellite antenna. (See antennas below). Adaptor required for use with 9505 phone.



Auto Accessory Adapter

Charges or powers Motorola Portable Phones from a vehicle lighter socket.



Portable Auxiliary Antenna

Improves in-vehicle satellite reception when used with Motorola Portable Phones. The antenna is pocket size with a 5 foot cable enabling quick changes from one vehicle to another.



Solar Charger

Efficient and easy to use, the Solar Charger has LCD metering for optimum positioning for best performance. 15.25 (W) x 10.5 (H) x 1.5 (D) (in)



Mobile Magnetic Mount Antenna

A larger antenna with magnetic or fixed mounting options. Includes an attached 5 meter cable. For the Motorola Portable Phones, 9570 Portable Dock and 9520 Mobile Phone.



Standard, High & Ultra High Capacity Lithium Ion Battery

Extra batteries keep you in contact when you're on the go. See chart above for detailed talk and standby information.



Antenna Adapter

Connects the Motorola Portable Phones to the external antenna accessories listed on this page.



Data Kit

Allows the data subscriber to send and receive data from a Motorola Portable Phone. Includes Data Connector, Serial Cable and Stand. ,



Fixed Mast Antenna

Marine rated for permanent vessel or building mounting, the Fixed Mast Antenna provides exceptional reception for Iridium Satellite Products.





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FIXED APPLICATION PRODUCTS

SatTalk

SatTalk, manufactured by Icarus Instruments, is a general aviation accessory for the Motorola 9505 Phone. SatTalk allows satellite telephone communications from the cockpit or cabin of any aircraft at any altitude, anywhere in the world. SatTalk's unique design allows the 9505 Phone to be easily removed for portable use off of the aircraft.

SatTalk is available in two models:

- The cockpit model uses the pilot's existing headset and features automatic hands-free switching between satellite and Air Traffic Control communications.
- The cabin model allows passengers to place and receive satellite calls using an included, lightweight headset.

Professional installation of the included antenna is recommended. The Motorola 9505 Portable Phone is sold separately.



Motorola 9520 Mobile Phone

The Motorola 9520 Mobile Phone is a full-featured, permanently installed Iridium satellite phone, powered by your vehicle's battery. Hands-free speakerphone operation, privacy handset and virtually unlimited talk time make this an invaluable product for those who spend extended periods of time in a vehicle.

Can also be used in boating, railroad and other applications where 12 DC power is available. Requires and externally mounted antenna.



AIRSAT 1

The AIRSAT1, manufactured by Honeywell, revolutionizes satellite communications service for business aircraft. AIRSAT1 is an Iridium solution that provides worldwide service at any altitude. Now, any equipped aircraft, flying over any point on the globe, can communicate with the ground or with any other Iridium equipped aircraft via Iridium's global satellite system.

Designed for permanent installation, AIRSAT1 is comprised of an Iridium transceiver unit, an advanced digital handset, and a low-gain, top-mounted ARINC 761 blade antenna. AIRSAT1 weighs 15 pounds and can be installed in virtually any type of aircraft. Professional installation is required.



EuroCom Phone Systems

Iridium satellite phones manufactured by EuroCom Industries are weatherized, single-channel, permanently installed units for marine applications. Allows the user to place and receive satellite calls from the included handset or from an attached touchtone telephone.



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