

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


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




Motorola Portable Dock
The 9570 Portable Dock provides Portable Phone users added flexibility of speakerphone, spare battery charging and the ability to operate indoors with remotely mounted satellite antenna. (See antennas below). Q12002 adapter available for use with 9505 phone.



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



Motorola 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 and best performance. 15.25 (W) x 10.5 (H) x 1.5 (D) (in)




Motorola 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. (Laptop not included)



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





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 a lightweight handset.

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



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.



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 an externally mounted antenna.



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.





Truly Global.
Truly Mobile.

iridium system products and services

Iridium Satellite LLC
8440 South River Parkway
Tempe, AZ 85284 USA
Toll Free: 1-866-947-4348
T: 1-480-752-5155
F: 1-480-752-1105
www.iridium.com

©2001 Iridium and the Iridium logo are registered trademarks and service marks of Iridium Satellite LLC. Iridium, MOTOROLA SATELLITE SERIES™, logo are trademarks or registered service marks of Motorola, Inc. ©2001

186A-7/01



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 a 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 Paging 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.

Iridium SIM Card

Subscriber Identity Module (SIM)

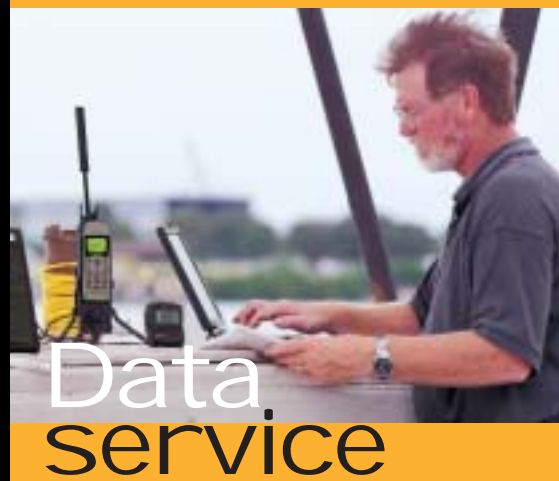
The Iridium SIM Card is the beginning of your access to world communications. This specially configured SIM Card contains your own personal international phone number, stores your account information, holds frequently dialed numbers and fits in your wallet. No matter which Iridium solution you require,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

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 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.

Iridium World Data Service

Using your computer, a Motorola Satellite Series phone, and the Iridium system, you can connect to the Internet or a corporate network from virtually anywhere in the world, allowing you to browse the web, send and receive email and transfer files.

With Iridium World Data Services, you can:

- Configure your computer for two different types of data calls, depending on your needs: Dial-Up Data or Direct Internet Data.

Iridium World Paging Service

From your hotel room, to your airline seat. From busy city streets, to remote mountains, Iridium World Paging 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 Paging 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

- 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

- Dial-Up Data Service provides dial-up connectivity from a PC, through your portable phone to another computer, a corporate network/LAN or an Internet Service Provider (ISP). This service offers a data rate of 2.4 Kbps.
- Direct Internet Data Service provides connectivity from a PC, through your satellite phone, directly to the Internet through dedicated servers at the Iridium gateway, this service utilizes transparent compression, resulting in a data rate of up to 10 Kbps, depending on content.

- 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.

IRIDIUM



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), 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.



9500 Portable Phone



9505 Portable Phone



9501 Pager

Motorola Satellite Series™ equipment not shown at actual size.