Iridium 9505A

The rugged workhorse

With the Iridium 9505A portable handheld satellite phone, you can stay in touch across seas and time zones, in remote locations and on-the-go with one telephone number. Small, light and resistant to water, dust and shock, this phone is ideal for any explorer, ship captain, business traveler or emergency management team.

The 9505A allows its users to stay in touch virtually anywhere in the world, especially in places where landlines and cellular are non-existent.

US-made Iridium 9505A complete kit (For GSA contracts)

The Iridium 9505A satellite phone is the workhorse, the rugged satellite phone that militaries and governments worldwide rely on for dependable service. The standard 9505A went out of production in May of 2009 but the US-made phone is still available for agencies with special requirements. Keep in mind this is a complete kit:

- The satellite phone
- A rechargeable battery
- A wall charger
- The international plug adapters
- A car charger
- The auxiliary magnetic mount antenna
- The antenna adapter
- A phone case
- The user guide

Other providers will deliver your Iridium satellite phone to you in the original box - that means you have to unpack it and out it all together. What a hassle! Want to save yourself hours of time and aggravation? Buy your 9505A satellite phone from GlobaFone and use it straight of the shipping box. We'll do all the set-up for you:

- Unpacking the phone
- Charging the phone
- Inserting the SIM card
- Removing the PIN code
- Cleaning the phone
- Making a test call
- Packing it with all accessories in our padded nylon case

This is our value-add for you, saving you time and headache. This is critical when you have to deploy rapidly - there is no time to set up your phone.

IRDM-9505A

GlobaFone Satellite Communications

iridium

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KEY FEATURES

Once you select a service plan, you enjoy the convenience of one phone number world-wide. No roaming. No long-distance fees. No coverage maps. Simplified dialing, hands-free capability, two-way text messaging and optional Windows-based data capabilities, make this a tool users can rely on.

FLEXIBILITY

An array of optional accessories provides users with the flexibility to operate at maximum efficiency. Handsets, SIM card readers, Docking Stations and data kits can expand the voice and data functionality to multiple users.

INCLUDED

- SIM Card (choice of prepaid or post-paid platform)
- High Capacity Lithium-ion Battery
- AC Wall Adaptor
- International Plug Set
- DC Cigarette Lighter Adaptor
- Leather Holster
- Antenna Adapter
- Portable Auxiliary Antenna
- Hands Free Headset
- User Guide

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FEATURES

- Two-way SMS Capability
- Unanswered Call Indicator
- Volume Adjustment (earpiece or ringer)
- Quick Access Interface
- 21 Language Choices for Prompts
- Phone Book Capacity — Up to 32-Digit Numbers
- Name Tag — Up to 16-Digits
- Alpha and Numeric Memory Storage
- Stores 100 Names and Numbers
- Memory Scroll by Location
- Last 10 Numbers Dialed
- One-Touch Dialing
- Keypad Disable
- Automatic Lock
- Call Restriction
- Subscriber Identity Module (SIM) Card
- Call Barring/Blocking
- Call Forwarding
- Fixed Dialing
- International Access Key Sequence (+ key)
- Mailbox for Numeric & Text Messages
- Selection of Keypad and Ringer Tones
- 4 x 16 mm Character Illuminated Graphic Display
- Illuminated Keypad
- Subscriber Identity Module (SIM) PIN Availability
- Signal Strength Meter
- Battery Meter
- Low Battery Warning
- Display Call Timers (last call/total calls)
- Automatic Display Call Timer
- Programmable Audible Call Timer
- IrDA Port (infrared data port)

SPECIFICATIONS	
Dimensions	158L x 62W x 59D mm (LxWx D)
Weight	Under 375g (13.2 ounces)
Volume	Under 375cc (22.9 ci)
Duration	Standby time: Up to 30 hours Continuous Talk time: Up to 3.2 hours
Charging Time	Up to 3 hrs., 100% capacity
SIM Card Slot	Mini SIM chip
Data Capable	Yes
Operating Frequency	1616–1626.5 MHz, L-Band
Operating Temperature	-30/+60 degrees Celsius
Duplexing Method	Time Division Duplex (TDD)
Multiplexing Method	TDMA/FDMA (GSM)
Link Margin	15.5 dB average
Power	0.57 Watts average
EIRP Average	-1.9 dBW
Sensitivity	-117.9 dBm
TX Spurs General EIRP	-60 dBW

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The unique geometry of Iridium's low-earth orbiting (LEO) satellites provides global coverage, including the extreme Polar Regions that are not covered by geostationary satellite systems. The low satellite orbits permit communications using compact handheld satellite phones or fixed installations with very small external antennas. The voice quality is sharp and clear, without the delays and echoes commonly experienced with higher-orbit satellites. The Iridium satellite constellation consists of 66 operational satellites and 11 spares, which the company can activate to replace an unserviceable satellite at any time. The 66 satellites are organized into six orbital planes. They are in near-polar orbits at an altitude of 485 miles (780 km) above the earth. They circle the earth once every 100 minutes traveling at a rate of 16,832 miles per hour (27,070 kph). Each satellite has a footprint of about 2,800 miles.

PREVALENT ACCESSORIES

Docking Station

Data Kit

Solar Chargers

Pelican Cases

External Antennas