

Iridium 9505A Features & Specifications



Features

- Quick Access Interface
- Water, shock & dust resistant for rugged environments
- Data Capable (use your satellite phone to transmit and receive data with an optional RS232 adapter)
- 21 language choices for prompts
- Headset/Hands-free capability

Calling Features

- Provides up to 30 hours of standby time
- Provides up to 3.2 hours of talk time
- 4 x 16 character Illuminated Graphic Display
- Call Barring
- Call Forwarding - Unconditional, mobile subscriber busy, subscriber not reachable
- Clear Last Digit/Clear All Digits
- Fixed Dialing
- International Access Key Sequence (+ key)
- Mailbox for Numeric & Text Messages (160 characters)
- Quick Access Interface
- Selectable Keypad tone (3 choices)
- Selectable Ringer tone (10 choices)
- Keypad Disable
- Two-way SMS capability
- Unanswered Call Indicator
- Volume Adjustment (earpiece or ringer)

Memory

- 100 Alpha and Numeric Memory Storage
- Last 10 Numbers Dialed
- Name Storage
- Memory Scroll by Location
- 32-Digit Number Capacity Phone Book
- 16-Digit Name Tag
- One-Touch Dialing
- Subscriber Identity Module Card (additional memory storage)

Visual/Alert Features

- Signal Strength Meter
- Battery Meter (always shown in display)
- Illuminated Keypad
- Low Battery Warning
- Status Review of Features
- Visual Display of Volume Settings

Usage Control Features

- Automatic Display Call Timer
- Automatic Lock
- Call Restrictions
- Display Call Timers (last call / total calls)
- Display/Change Unlock Code
- Subscriber Identity Module PIN Availability (security code)

Basics

- Dimensions 158L x 62W x 59D mm
- Volume Under 375cc (22.9 ci)
- Weight Under 375g (13.2 ounces)
- Battery
- Continuous Talk Time 3.2 hours
- Standby Time 30 hours

Operating Conditions

- Temperature, normal conditions +15 to +35 °C
- Temperature, extreme conditions -10 to +55 °C
- Relative Humidity 25 to 75 %
- Air Pressure 86 to 106 kPa

Storage Conditions

- Storage Temperature Range -40 to +85 °C
- Humidity 40 °C, 93% RH for 4 days
- Thermal Shock (IEC60068-2-14), full functionality upon completion of test and allowing device to return to room temperature. -25 °C to +70 °C, 5 cycles of 1 hour each

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