

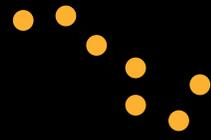
IRIDIUM



Motorola Satellite Series™ 9520 Mobile Telephone

This full-featured, permanently installed mobile telephone is designed for in-vehicle operation with the Iridium® network.

Hands-free functionality and external antenna options complete the package.



IRIDIUM



Satellite Series™ 9520 Mobile Phone

Visual / Audible Features

- Graphic LCD Display (4 x 6 characters)
- 32-Digit Number Capacity (max. number of digits)
- 16-Digit Name Tag (maximum character length)
- Illuminated Keypad and Display
- Visual Display of Volume Level Settings
- Status Review of Features
- Automatic Language Selections Based on SIM Card
- Multiple Language Choices for Prompts
- 10 Dedicated Control Keys

Call Related Features

- Selectable Ringer Tone—10 choices
- Selectable Keypad Tone—3 choices
- Volume Adjustment (earpiece or ringer)
- Auto Redial (when system busy)
- Clear Last Digit/Clear All Digits
- International Access Key Sequence (+ key)
- Master Clear
- Master Reset
- Fixed Dialing
- Quick Access Interface (user configurable)
- Unanswered call indicator

Memory

- Phone-Numbered Memory (100 Locations)
- SIM Card – 155 Memory Locations
- Alpha Name Storage (recall by name or location)
- Last 10 Numbers Dialed
- One-Touch Dialing
- Memory Scroll By Location Number

Usage Control

- Electronic Lock
- Automatic Lock
- Display/Change Unlock Code
- Display Call Timers: Last Call/Total
- Programmable Audible Call Timer:
 - One Time
 - Repeatable (user definable)
- Automatic Display Call Timer (while in a call)
- Call Restriction Levels:
 - Restrict Keypad Dialing
 - Incoming Calls
 - Number Length

Mobile Application Features

- Integrated SIM Card Reader in Hang-up Cup
- Entertainment Mute (dependent on vehicle's AM/FM radio system)**
- Automatic Answer
- Automatic Handsfree
- Safety Timer

Full  and FCC compliance.

Basic Telephony

- Basic Telephony (bi-directional access to PSTN and other IRIDIUM system subscriber units.)

Telephony Supplementary Services

- Call Barring
- Call Forwarding Unconditional
- Call Forwarding on Mobile Subscriber Busy (via the menu)
- Call Forwarding on Subscriber Not Reachable
- Personal Mailbox with Numeric Messaging, Text Messaging and Voicemail

Data Services

- Data Capable

System Services

- DTMF Tones
- Pending Call Drop Notification
- Subscriber Identity Authentication

PRODUCT SPECIFICATIONS

Transceiver Dimensions:	24.69L x 8.61W X 3.99D (cm) 9.72L x 3.39W x 1.57D (in)
Transceiver Weight:	595g (1.3lbs.)
SIM Card Slot:	ID-1 Credit Card Size (in hang-up cup)
Operating Frequency:	1616–1626.5 MHz
Operating Temperature:	-30/+60 degrees Celsius
Duplexing Method:	Time Division Duplex (TDD)
Multiplexing Method:	TDMA/FDMA
Link Margin: (with exterior antenna)	12.5 dB average
Power:	0.57 Watts average + +
Sensitivity:	-117.9 dBm + +
TX Spurs General EIRP:	-71 dBc + +
TX Spurs GNSS 1559-1605 MHz EIRP:	-91 dBc + +
TX Noise GNSS 1559-1605 MHz EIRP:	-81 dBc/MHz + +
Antenna Options:	Mobile Magnetic Mount Antenna Mobile Permanent Mount Antenna Fixed Mast Antenna

Product appearance & specifications subject to change without notice.

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IRIDIUM
Truly Global.
Truly Mobile.