

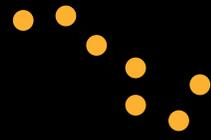
IRIDIUM



## 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

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