

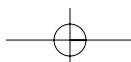
IRIDIUM
ONE SYSTEM, GLOBALLY.



Motorola Satellite Series™ 9500 Portable Telephone

Motorola's Satellite Series™ 9500 Phone is a tool that transcends current communication offerings.

Offering high-tier features, capabilities and packaging, the Motorola Satellite Series 9500 Portable Phone places reliable satellite communications in the palm of your hand.





IRIDIUM
ONE SYSTEM, GLOBALLY.

MOTOROLA

Satellite Series™ 9500 Telephone

VISUAL/AUDIBLE FEATURES

- 4 x 16 character illuminated graphic display
- 32-Digit Number Capacity (max. number of digits)
- 16-Digit Name Tag (maximum character length)
- Multiple Language Choices for prompts
- Keypad Cover for Key Protection and Privacy
- Illuminated Keypad
- Battery Meter
- Low Battery Warning
- Status review of Features
- 10 Dedicated Control Keys
- Visual Display of Volume Level Settings
- Clock (home time and travel time)
- Removable Satellite Antenna

CALL RELATED FEATURES

- VibraCall™ Alert Feature
- Selectable Ringer Tone—10 choices
- Selectable Keypad Tone—3 choices
- Volume Adjustment (earpiece or ringer)
- Auto Redial Notification (system busy)
- Clear Last Digit/Clear All Digits
- International Access Key Sequence (+key)
- 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
- Memory Scroll By Location Number
- One-Touch Dialing

DATA SERVICES

- Data Capable

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)

USAGE CONTROL (CON'T.)

- Call Restriction Level:
 - Restrict Keypad Dialing
 - Incoming Calls
 - Number Length

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 Messages, Text Messages and Voicemail

PRODUCT SPECIFICATIONS

Dimensions:	193L x 62W X 68D mm (7.60L x 2.44W x 2.66D in)
Volume:	Under 489cc (30 cu in)
Weight:	Under 454g (16oz)
Standard Battery Life:	
Continuous Talk Time:	Up to 2hrs (3.2 hours with the optional High Capacity Battery or 5.5 hrs with the optional Ultra High Capacity Battery)
or Standby Time:	Up to 16 hrs (24 hours with the optional High Capacity Battery or 48 hrs with the optional Ultra High Capacity Battery)
Fast Charging Time/	
Lithium Ion Battery:	Up to 3.0 hrs-100% capacity
Internal Charge:	Up to 3.0 hrs-100% capacity
SIM Card Slot:	ID-1 credit card size
Data Capable	
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
TX Spurs GNSS 1559-1605 MHz EIRP:	-80 dBW
TX Noise GNSS 1559-1650 MHz EIRP:	-70 dBW/MHz

Product appearance & specifications subject to change without notice.

Ⓜ, MOTOROLA, OPTIMAX and SATELLITE SERIES logo are trademarks of Motorola.

©2001 Iridium and the Iridium logo are registered trademarks and service marks of Iridium Satellite LLC.

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

Full  and FCC compliance.

The Satellite Series 9500 Portable Telephone bears the GMPCS-MoU mark signifying that information about the compliance of these terminals with applicable national and international technical standards is registered with the International Telecommunication Union for purposes of facilitating roaming of these terminals across national borders.