



IRIDIUM



Motorola Satellite Series™ 9570 Portable Dock

Motorola Satellite Series 9570 Portable Dock provides a convenient docking system for the Motorola Satellite Series Portable Telephones in a fixed site or marine applications.



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Satellite Series™ 9570 Portable Dock

- Compatible with 9500 and 9505 Portable Phones (9505 requires separate adapter)
 - Enables Portable Subscriber Unit Operations in a Flexible Configuration Using the Available AC/DC Power, (optional) Auto Accessory Adapter, or (optional) auxiliary batteries
 - Fixed Unit for In-Building Usage, Securable to Either a Horizontal (desk) or Vertical (wall) Surface
 - Transportable with Integrated Handle
 - Provides Charging for Satellite Phone and up to 2 additional batteries when connected to external Power Source (High Capacity and/or Standard batteries only.)
 - With additional optional batteries the Portable Dock can power itself in remote applications or provide battery backup for power outage situations, up to 8 hours talk or 27 hours standby time.
 - Uses the same standard and high capacity batteries that power the Satellite Series Telephones
 - Auxiliary SIM Card Reader for Shared Use Environment
 - Lightweight Passive Handset for Private Communication
 - Speakerphone for Conferencing
 - Date Port
 - External Antenna Applications
 - Provides TNC Connector for external antenna connection
 - Using Mobile Magnetic Mount Antenna or Portable Auxiliary Antenna for in-vehicle applications
 - Using 10 meter or custom length Cable and a Fixed Mast Antenna for Building, Marine, or Site Specific Applications
- In fixed site or marine applications the fixed mast antenna requires professional installation.
- Avoid water and salt contamination which may affect performance.

Full  and FCC compliance.



The 9570 Portable Dock comes standard with AC Travel Adapter. Both the Portable Phones and Fixed Mast Antenna are available separately.

PRODUCT SPECIFICATIONS

| | |
|---|---|
| Dimensions (without base): | 26.5 x 22.3 X 6.9 cm. 10.4 x 8.8 x 2.7 in. |
| Weight: | 1.9 Kg (4.2 lbs.) which includes 9570 Portable Dock with base and 9500 Portable Phone with standard capacity battery |
| Battery Life: | When using corded handset with 2 optional high capacity batteries in the Portable Dock and 1 ultra high capacity battery in the 9500 Portable Phone: Continuous Talk Time: Up to 8hrs. or Standby Time: Up to 27 hrs. |
| SIM Card Slot: | ID-1 credit card size (readable by auxiliary reader) |
| Operating Frequency: (transmit and receive): | 1616–1626.5 MHz, L-Band |
| Operating Temperature: | -30/+60 degrees Celsius |
| Duplexing Method: | Time Division Duplex (TDD) |
| Multiplexing Method: | TDMA/FDMA |
| Link Margin: (with antenna): | 14.5 dB average |
| Power: | 0.45 Watts average** |
| EIRP Average: | -1.9 dBW |
| Sensitivity: | -116.4 dBm** |
| TX Spurs General: | -60 dBW** |
| TX Spurs GNSS 1559-1605 MHz EIRP: | -80 dBW/MHz** |
| TX Noise GNSS 1559-1650 MHz EIRP: | -70 dBW** |

**Measured at RF Connector

Product appearance & specifications subject to change without notice.

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The Satellite Series 9570 Portable Dock bears the GMPCS-MoU mark signifying that information about the compliance of this terminal with applicable national and international technical standards is registered with the International Telecommunication Union for purposes of facilitating roaming of these terminals across national border.



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Truly Global.
Truly Mobile.