

Don't leave your Iridium connection outside!

Applied Satellite Engineering, a leader in satellite communications, provides a unique solution for using your 9505/9505A Iridium satellite phone indoors and outdoors. Just dock your Iridium phone in our docking station and you can access satellite communications with standard analog phone sets or your company's PBX system. When you need to leave the office, just un-dock your handset and take it with you.

Never be out of touch again!

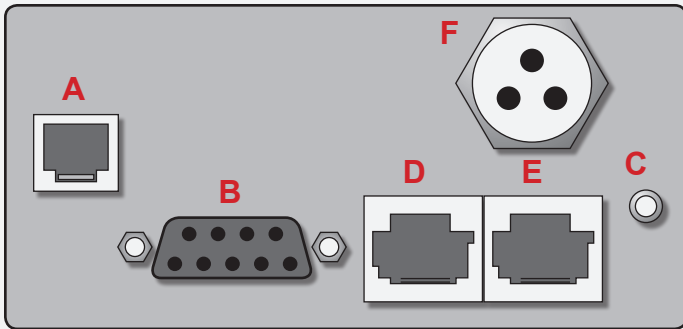
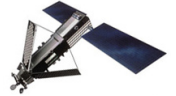


Features And Equipment

- ▶ **RJ11 Connect.**
Connects to an analog phone (single or PBX) including multi-handset wireless phones . Use of a cordless phone with expandable handsets can provide up to eight units within a two-mile range (unobstructed) from the base station.
- ▶ **Hands -Free Connect**
Headset/microphone jack offers audio enhancement circuitry to provide excellent voice quality.
- ▶ **Data Port Connect**
RS232 port for data connections including Internet connection with Direct Internet 2.0.
- ▶ **Built-In Charger (9505A only)**
Keeps handset fully charged for immediate use when un-docked. (9505 model powers handset but does not charge it.)
- ▶ **Built-In Antenna Holder**
Convenient Antenna Storage while Docked.

Advanced Features

- ▶ **Smart Dialing**
The Docking Station knows the correct format for the country that is being dialed and places the call once the number is entered. Smart Dialing eliminates the superfluous "00" IDD code (no more international dialing sequence).
- ▶ **Simple Operation**
The Docking Station combines clear LED status lights with the Iridium handset's graphical display for setup, troubleshooting, programming, and operation.
- ▶ **Base Station Ringer**
Audible ringing to alert of incoming calls.
- ▶ **Versatile Power Input**
10– 32VDC input range supports power systems on most vehicles and vessels. An included universal power adapter allows 100– 240VAC, 47– 63 Hz operation. A DC Vehicle adapter is also included.
- ▶ **Antenna Options**
Can be used with many antennas, including fixed-mast, mobile fixed-mount, and mobile magnetic-mount models.



9505A Docking Station Interface Ports

PORT	FUNCTION
A) RJ11 SLIC	Analog phone , PBX interface
B) DB-9 Data	RS-232C computer interface
C) 2.5mm Audio Jack	Hands-free headset operation
D) RJ45 DPL Bus	Digital handset (DPLS0401)
E) RJ45 Expansion I/O	External ringer and custom interface.
F) Power Input Jack	10-32VDC voltage input

Mechanical Specifications

PARAMETER	VALUE
Dimensions	9.75" x 5.50" x 3.25" (LxWxH)
Weight	1.4 lbs
Mounting	Standard Bell wall mount with additional secure anchors

Ordering Information

PART NUMBER	DESCRIPTION
ASE-MC03	9505A Docking Station with power adapters
ASE-MC02	9505 Docking Station with power adapters

See www.ase-corp.com for complete documentation

Iridium Antenna Specifications

PARAMETER	VALUE
Operating Temperature Range (without loss of function)	- 40°C to + 85°C
Measurement Frequency Range	1616 MHz - 1626.5 MHz
Return Loss (minimum)	9 .5 dB (< 2:1 VSW R)
Gain (weighted average minimum)	0.0 dBic
Minimum "Horizon" Gain	- 2.0 dBic (82 degree conic average)
Nominal Impedance	50
Polarization	Right Hand Circular (RH CP)
Basic Pattern	Omnidirectional and Hemispherical

Note : The antenna cable must ensure a loss of < 3 dB and the minimum link margin of 12.1 dB must be maintained.

Electrical Specifications

PARAMETER	VALUE
Operating Voltage Range	10- 32VDC unregulated
Power Consumption	12 watts peak

Environmental Specifications

PARAMETER	VALUE
Operating Temperature Range	- 15°C to + 70°C
Exposure	Dry, protected location per IEC 60945

Distributed By: