

PTT BAG DOCK USER GUIDE

ASE | SOLUTIONS



How To Use - Set up

Dock Iridium 9575 phone in Cradle



1. Open the protective cover on the 9575 handset.



2. Open the handset lock on the Docking Station.



3. Slide the 9575 handset into the Dock until fully seated.



4. Rotate the handset lock to secure the handset.



5. Press down on the protective cover to expose the handset's contacts.



6. Slide the phone mating connector through the guide slot and 'click lock' with the handset.

Charge Dock and Phone



Connect Iridium supplied 6v charger to the ASE Dock to charge both dock and Iridium 9575 phone

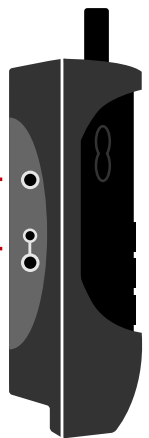
The charging jack is plugged directly into the dock.

The charging indicator can be seen on the Iridium 9575 phone display.

- fully charged dock battery provides approximately 15 hours of service.
- similar to the 9575 phone, charging the dock takes approximately 4 hours

CHARGING-----

AUDIO-----



How To Use - Deploy

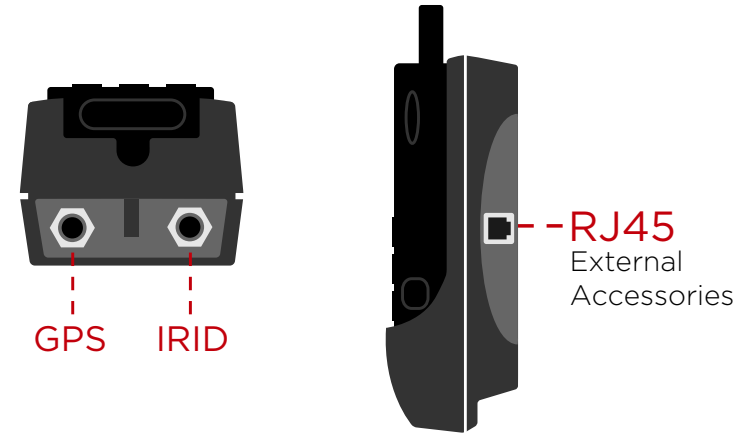
Install 9575 Dock in Bag



The dock is easily installed into the bag via 'hook and loop' attachment.

Ensure that the antenna attachments are secure. Antenna cables route through the bag internally to storage in the bottom of the bag.

With the phone docked, and the dock and phone charged, press the Power button on the top of the 9575 phone to power up both phone and dock.



Deploy Antenna

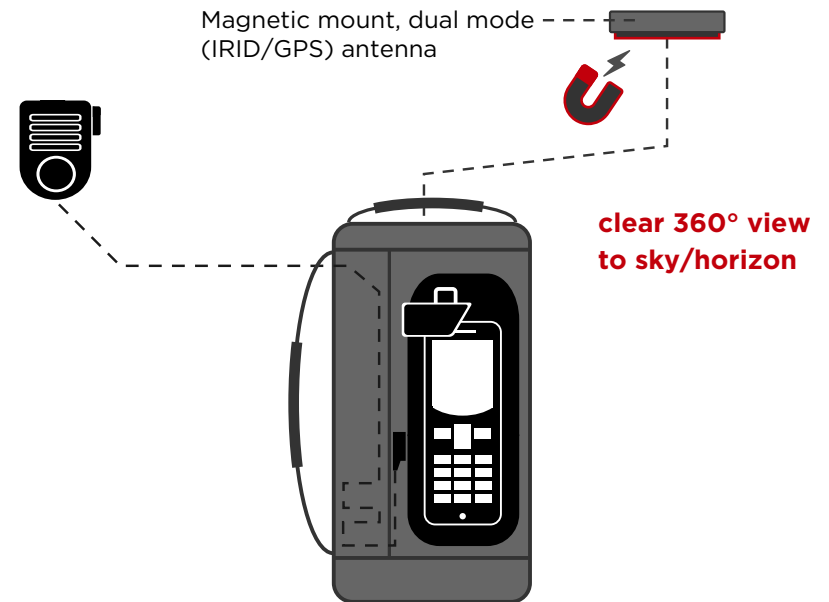


Attach the magnetic mount antenna to a metal ground plane for best results.
- i.e. automobile, corrugated roofing, etc

For best reception, place antenna with a clear view of the sky/Iridium satellite constellation.

Antenna should have a clear 360° view to the sky/horizon and should not be blocked by surrounding structures.

Antenna cable is 10' (3m).



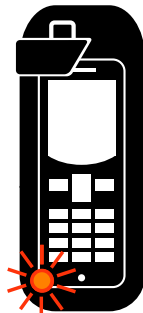
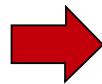
How To Use - Modes

Transferring between modes

1. Enter menu
2. In STANDARD mode choose 'Switch to PTT'
3. In PTT mode choose 'Switch to Phone'



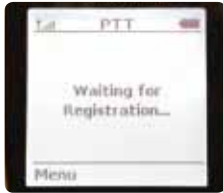
NOTE: Light will flash **AMBER** while switching modes



How To Use - Modes

Iridium 9575 phone in PTT Mode

1. Deploy antennas - Ensure a 360° view to sky
2. Turn on Iridium handset
3. Iridium handset will go into idle mode when it ready for PTT



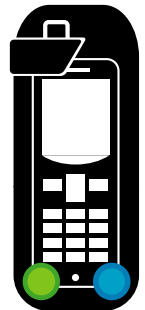
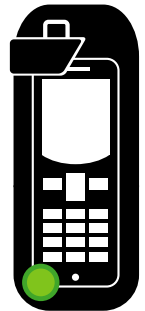
4. Light will go solid green when Iridium handset and dock are connected and ready
5. Select Talk Group



6. Audio is available via palm speaker
7. Press and hold palm speaker mic key to request talk - light will go solid BLUE while active



8. After tone, continue to hold palm speaker mic and speak into palm mic - release palm speaker mic key to hear response



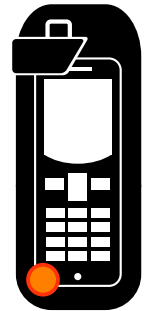
How To Use - Modes

Iridium 9575 phone in Standard Mode

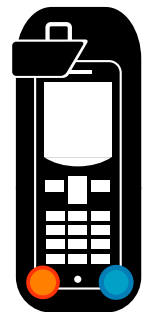
1. Deploy antennas - Ensure a 360° view to sky
2. Turn on Iridium handset



3. Light on the dock will go solid amber when Iridium handset and dock are connected and ready
4. Dial on Handset Keypad: +, country code, area code, phone number



5. Audio is available via palm speaker - light will go solid BLUE while phone call is in session
6. Once connected, press and hold palm speaker mic key while talking
7. Release palm speaker mic key to hear response
8. Ending a call is achieved via the handset keypad



Bag Features



Antenna and cable storage
- with an internal
pass-through to dock



Open top half of bag to
allow rapid access to display
and menu keys



End pocket for charger or
acesories with internal
pass-through



cable image



Use optional accessory cable to integrate audio into vehicle audio system.

ASE-XAD01



Use optional swivel mount accessory kit to mount the dock in a vehicle/bridge
This kit allows for easy transition from bag to vehicle mount

ASE-MNTX2

Safety Information

PRECAUTIONS:

Please read and understand this User's Manual before installing your Docking Station. Careless or incorrect installation can degrade performance, damage both new and existing equipment, and incur unexpected network airtime charges.

1. FAA Regulations

ASE products are not FAA-approved and are not intended for aircraft use.

2. Exposure to Radio Frequency Signals

Your Iridium-designed satellite unit is a low power radio transmitter and receiver. When it is ON, it receives and sends out radio frequency (RF) signals.

International agencies have set standards and recommendations for the protection of public exposure to RF electromagnetic energy:

- International Commission on Non-Ionizing Radiation Protection (ICNIRP) 1996
- Verband Deutscher Elektrotechniker (VDE) DIN-0848
- United States Federal Commission, Radio Frequency Exposure Guidelines (1996)
- National Radiological Protection Board of the United Kingdom, GS 11, 1988
- American National Standards Institute (ANSI) IEEE C95, 1-1992
- National Council on Radiation Protection and Measurements (NCRP) Report 86
- Department of Health and Welfare Canada, Safety Code 6

These standards are based on extensive scientific review. For example, over 120 scientists, engineers, and physicians from universities, government health agencies, and industry reviewed the available body of research to develop the updated ANSI standard.

The design of your phone complies with these standards when used as described under "Unit Operation."

3. Antenna Care

Use only the antenna supplied by your service provider or an approved replacement antenna. Unauthorized antennas, modifications, or attachments could degrade performance or damage the phone and may violate local agency regulations.

Safety Information, cont.

4. Unit Operation

Do not operate the unit when a person is within 4 inches (10 centimeters) of the antenna. A person or object within 4 inches (10 centimeters) of the antenna could impair call quality and may cause the unit to operate at a higher power level than necessary and expose that person to RF energy in excess of that established by the FCC RF Exposure Guidelines.

5. Driving

Check the laws and regulations on the use of wireless telephones in the areas where you drive. Always obey them. Observe the following guidelines when using your phone while driving:

- Give full attention to driving; driving safely is your first responsibility
- Use hands-free phone operation, if available.
- Pull off the road and park before making or answering a call if driving conditions so require.

6. Electronic Devices

Most modern electronic equipment is shielded from RF signals. However, certain equipment may not be shielded against RF signals from your Iridium-designed satellite unit.

7. Pacemakers

The Health Industry Manufacturers Association recommends that a minimum separation of 6 inches be maintained between a wireless phone's antenna and a pacemaker to avoid potential interference with the pacemaker. These recommendations are consistent with the independent research by and recommendations of Wireless Technology Research.

PERSONS WITH PACEMAKERS

- Should ALWAYS keep the Iridium-designed satellite unit more than six inches from their pacemaker when the unit is turned ON.
- Should turn the unit OFF immediately if you have any reason to suspect that interference is taking place.

Safety Information, cont.

8. Other Medical Devices

If you use any other personal medical device, consult the manufacturer of your device to determine if it is adequately shielded from external RF energy. Your physician may be able to assist you in obtaining this information.

Turn your unit OFF in health care facilities when any regulations posted in these areas instruct you to do so. Hospitals or health care facilities may be using equipment that could be sensitive to external RF energy.

9. Vehicles

RF signals may affect improperly installed or inadequately shielded electronic systems in motor vehicles. Check with the manufacturer or its representative regarding your vehicle. You should also consult the manufacturer of any equipment that has been added to your vehicle.

10. Posted Facilities

Turn your unit OFF in any facilities where posted notices so require.

11. Blasting Areas

To avoid interfering with blasting operations, turn your unit OFF when in a “blasting area” or in areas posted “Turn off two-way radio.” Obey all signs and instructions.

12. Potentially Explosive Atmospheres

Turn your unit OFF and disconnect the power supply when you are in any area with a potentially explosive atmosphere. Obey all signs and instructions. Sparks from your battery or power source in such areas could cause an explosion or fire resulting in bodily injury or even death.

Areas with a potentially explosive atmosphere are not always clearly marked. They include, but are not limited to: fueling areas such as gasoline stations; below deck on boats; fuel or chemical transfer or storage facilities; areas where fuel odors are present (for example, if a gas/propane leak occurs in a car or home); areas where the air contains chemicals or particles, such as grain, dust, or metal powders; and any other area where you normally would be advised to turn off your vehicle engine.

Safety Information, cont.

13. For Vehicles Equipped With Airbags

An air bag inflates with great force. DO NOT place objects, including both installed or portable wireless equipment, in the area over the air bag or in the air bag deployment area. If in-vehicle wireless equipment is improperly installed and the air bag inflates, erious injury could result.

14. Important Notes for PABX System Users

If using the Docking Station with a PABX system, the following precautions must be followed to prevent damage to your unit.

The Docking Station emulates a standard land-line wall jack and generates the required operating and ringing voltages. Connect to a PABX as either a central office (CO) or trunk line. Never connect the Docking Station to a PABX as an extension or damage to the PABX or Docking Station may result.

Warranty

1. Coverage and Duration

Applied Satellite Engineering, Inc. (ASE) warrants that its new satellite subscriber radiotelephone products and accessories (the "Product") shall be free from defects in materials and workmanship for a period of twelve (12) months from the date such Product is delivered to the first end-user purchaser or first lessee (the "Purchaser"), or the date such Products are first placed into satellite the subscriber service, whichever occurs earliest. ASE, at its option, shall at no charge to Purchaser, either repair or replace the Product, or refund the purchase price of a Product that does not conform to this warranty, provided the Product is returned in accordance with the instructions set out below and within the warranty period. These remedies are Purchaser's exclusive remedies under this warranty. Repair may include the replacement of parts or boards with functionally equivalent reconditioned or new parts or boards. A Product that has been repaired or replaced is warranted for the balance of the original warranty period. A Product for which a replacement has been provided shall become ASE's property.

This warranty is made by ASE to the Purchaser of the Products only, and it is not assignable or transferable by the Purchaser. This is ASE's sole and complete warranty for the Products. ASE assumes no obligation or liability for additions or modifications to this warranty unless made in writing and signed by an officer of ASE. ASE does not warrant any installation, maintenance, or service of the Products not performed by ASE.

This product is covered by a U.S.A. warranty. If the Product has been sold outside of the U.S.A., ASE will honor the U.S.A. warranty terms and conditions only. Outside of the U.S.A., any different warranty terms, liabilities, and /or legal requirements of the country in which the Product is sold are specifically disclaimed by ASE.

2. Conditions NOT Covered By This Warranty

a) Products that are integrated, installed, maintained, or serviced in any manner other than in accordance with the ASE user documentation furnished with or applicable to the Product.

b) Product damage caused by the use of ancillary equipment not furnished by ASE, including accessories and peripherals.

c) Problems where the Product is used in a combination with ancillary equipment not furnished by ASE and it is determined by ASE there is no fault with the Product.

d) Ancillary equipment not furnished by ASE that is attached to or used in connection with the Products is not the responsibility of ASE, and all such equipment is expressly excluded from this warranty. Furthermore, ASE does not warrant the integrated operation of the combination of the Products with any ancillary equipment not furnished by ASE.

2. Conditions NOT Covered By This Warranty, cont.

e) Defects or damage resulting from: use of the Product in any manner not normal or customary; misuse, accident, or neglect, including but not limited to dropping the Product onto hard surfaces, immersion in or exposure to water, rain or extreme humidity, immersion in or exposure to sand, dirt, or other particulates, exposure to extreme heat, spills of food or liquid; improper testing, operation, maintenance, installation, adjustment; or any alteration or modification of any kind.

f) Batteries manufactured by ASE and sold with Products whose capacity exceeds 80% of rated capacity are not covered. Batteries whose capacity falls below 80% of rated capacity, or that develop leakage, shall be considered non-conforming. This warranty is voided for batteries if: i) such batteries are charged by other than the ASE-approved battery charger specified for charging such batteries ii) any seals on such batteries are broken or show evidence of tampering; iii) such batteries are used in equipment other than the Product for which they are specified; or iv) such batteries are charged and stored at temperatures greater than 60 degrees Celsius.

g) Breakage or damage to antennas, or scratches or other damage to plastic surfaces or other externally exposed parts caused by Purchaser's use.

3. Obtaining Warranty Service

For warranty questions, repairs, or for the return of Product, please call your Service Provider or Point-of-Sale, not ASE. Equipment needing service should be returned to your Service Provider or Point-of-Sale, not ASE. SERVICE WORK PERFORMED BY SERVICE CENTERS NOT AUTHORIZED BY ASE TO PERFORM SUCH WORK WILL VOID THIS WARRANTY.

All products shipped to ASE's authorized Warranty Service Center must be shipped with freight and insurance prepaid. Purchaser must include with the Product a bill of sale, a lease, or some other comparable proof of purchase, the name and location of the installation facility, if any, and most importantly, the Purchaser's name, address, and telephone number and a written description of the problem. Product that is repaired or replaced under this warranty shall be returned to Purchaser at ASE's expense for the freight and insurance, and at Purchaser's expense for any applicable duties or other charges. If additional information is needed, please contact ASE at the address and phone number listed in Paragraph 6 below.

4. General Provisions

THIS WARRANTY IS GIVEN IN LIEU OF ALL OTHER WARRANTIES EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. FURTHER, THIS WARRANTY COVERS THE PRODUCTS ONLY, AND NO WARRANTY IS MADE AS TO COVERAGE, AVAILABILITY, OR GRADE OF SERVICE PROVIDED BY ASE SEPARATELY FOR ASE SATELLITE SERVICES. IN NO EVENT SHALL ASE BE LIABLE FOR DAMAGES IN EXCESS OF THE PURCHASE PRICE OF THE PRODUCT IN QUESTION, OR FOR ANY LOSS OF USE, LOSS OF TIME, INCONVENIENCE, COMMERCIAL LOSS, LOST PROFITS OR SAVINGS OR OTHER INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE SUCH PRODUCT, TO THE FULL EXTENT SUCH MAY BE DISCLAIMED BY LAW.

5. State Law and Other Jurisdiction Rights; Software Copyrights

Some states and other jurisdictions do not allow the exclusion or limitation of incidental or consequential damages, or limitation on how long an implied warranty lasts, so the above limitations or exclusions may not apply to Purchaser.

This warranty gives Purchaser specific legal rights, and Purchaser may also have other rights that vary from jurisdiction to jurisdiction.

Laws in the United States and other countries preserve for ASE certain exclusive rights for copyrighted Product software such as the exclusive rights to reproduce in copies and distribute copies of such Product software. Product software may be copied into, used in, and redistributed with only the Product associated with such Product software. No other use, including without limitation disassembly, of such Product software or exercise of exclusive rights in such Product software is permitted.

Declaration Of Conformity

Declaration of Conformity
Application of Council Directive: 2004/108/EC

Standards To Which Conformity Is Declared:

IEC 60945-2002	Clause 9.2
Conducted Emission	Clause 9.3
Radiated Emission	Clause 10.1
Conducted RF Disturbance	Clause 10.2
Radiated RF Immunity	Clause 10.3
Electrical Fast Transients	Clause 10.4
Electrostatic Discharge	Clause 10.5
Compass Safe Distance	Clause 11.2

Manufacturer's Name: Applied Satellite Engineering Inc.

Manufacturer's Address: 16559 N. 92nd Street, #101
Scottsdale, AZ 85260
(480) 443-1424

Equipment Description: Docking Station

Equipment Class: Maritime Navigation and Radio Communication Equipment and Systems

Model Numbers: DK100 (Inclusive of DK050, DK075)

I, the undersigned, hereby declare that the equipment specified above, conforms to the above Directive(s) and Standard(s).

Scottsdale, AZ USA
For: Bill Reddy
Signature: Bill Reddy
Title: Dir. Engineering

CERTIFICATION PENDING