



User Manual

SatStation Desktop Dock for Iridium® 9555



The SatStation Desktop Dock is an accessory designed to adapt the Iridium® 9555 satellite phone for convenient private and speaker-phone desktop communication.

Features:

- Speaker and private handset operation.
- Rapid charging facility.
- TNC port for external antenna connectivity (compatible with all Iridium® antennas).
- Recording port for incoming and outgoing audio.

Contents:

- Iridium® 9555 Desktop Dock
- Corded Privacy Handset
- AC Power Adapter with US cord
- RF Adapter

Setting up the SatStation Desktop Dock.

1. Place the SatStation Desktop Dock in a convenient position within easy reach of an AC power outlet.
2. Plug in the Privacy Handset into the corresponding port on the back of the SatStation Desktop Dock.
3. Plug the AC power supply to the SatStation Desktop Dock first then connect the adapter to the wall outlet using the US cord.
4. At this point the LED will turn red.

Diagram 1



IMPORTANT NOTICE! Read the following prior to inserting the phone into the SatStation Desktop Dock.

Inserting the RF Adapter into the 9555 satellite phone.

Prior to inserting the satellite phone into the cradle it is necessary to insert the Antenna RF Adapter into the RF connector of the satellite phone. Follow the below steps:

1. Remove the rubber plug on the back of the satellite phone covering the RF Antenna opening.
2. Gently, but firmly press the RF Adapter into the RF antenna opening until it sits flush with the back housing.



Installing the satellite phone into the SatStation Desktop Dock

Diagram 2



1. Place the satellite phone into the cradle with the connector at the bottom of it aligned with the SatStation Desktop Dock connector.
2. Press the satellite phone back into cradle as shown In Diagram 2, make sure it sits securely in place.
3. If the satellite phone is OFF, the LED will turn RED.
4. If the satellite phone is ON, the LED will turn GREEN.

Removing the phone from SatStation Desktop Dock

1. Press the release button at the top of the Dock as shown on Diagram 2, near to the satellite phone antenna.
2. Gently pull the satellite phone forward, up and then out of the dock.

NOTE: Satellite phone batteries will charge within the temperature window of -10 C to +40 C (50F to 104F). If the battery is outside this temperature window, no charge current will be supplied to the battery.

Installation of External Antenna

1. An antenna suitable for use with the Iridium 9555 satellite phone must be purchased and properly installed in accordance with the requirements of the antenna manufacturer/supplier.
2. Attach the external antenna cable to the antenna port in the back of the SatStation Desktop Dock as shown in Diagram 1.
3. Position the external antenna maintaining a separation distance of at least 8 inches (20cm) between the antenna and any human to assure compliance with the United States FCC regulations on RF exposure.

Note: Use an approved antenna only. Unauthorized antennas, modifications or attachments could impair reception quality, damage the satellite phone or result in non-compliance to United States FCC Regulations for RF exposure.

Making and Receiving Calls in Speaker Mode

1. To make a call in speaker mode, dial the desired number on the satellite phone keypad and press SEND (GREEN) button. Speak towards the microphone on the lower right corner of the SatStation Desktop Dock as indicated in Diagram 2.
2. The voice of the person you are calling will be heard via the built-in speaker of the SatStation Desktop Dock.
3. To receive a call on speaker mode, press SEND (GREEN) button on the satellite phone keypad and speak towards the microphone. The caller's voice will be heard via the built-in speaker of the SatStation Desktop Dock.
4. To end a call in speaker mode press the END (RED) button on the satellite phone keypad.

Making and Receiving Calls via the Privacy Handset

1. To make a call using the SatStation Desktop Dock Handset, dial the desired number on the satellite phone keypad and press SEND (GREEN) button. Pick up and use the handset as you would with a regular desktop phone.
2. To receive and incoming call with the Privacy Handset, lift the Handset as you would with a regular desktop phone.
3. To end a call while using the Privacy Handset, place the handset back into the SatStation Desktop Dock.
4. To switch from a private call using the Privacy Handset to speaker mode, PRESS AND HOLD the round button on the back of the Privacy Handset and then return it to the Dock. If the button is depressed before the Privacy Handset is returned to the Dock, the call will be terminated.

Volume Control

The volume of the SatStation Desktop Dock can be increased or decreased with the volume buttons on the side of the satellite phone.

Recording Feature

The SatStation Desktop Dock will allow the recording of incoming and outgoing audio traffic to an external recording device via the 3.5 mm plug on the back of the SatStation Desktop Dock. See Diagram 1.

Data transmission

1. To transmit data connect a USB cable to the side of the satellite phone and to the computer.
2. Select and install the appropriate drivers for the Iridium 9555 on the computer.
3. The LED on the Dock will flash RED/GREEN indicating the satellite phone is in data mode.

Summary of LED indicators

RED: Satellite phone is not connected to the Docking Station.

GREEN: Satellite Phone ON connected to the Docking Station.

Flashing GREEN: Privacy Handset lifted.

Alternating RED & GREEN: In Data mode.

Flashing ORANGE: Satellite phone connecting to the Docking Station.

Charging battery

With the satellite phone turned off, the SatStation Desktop Dock will charge the battery to a 60% in approximately 1hr. The charge time will be longer if the satellite phone is operational while charging.

Maximum Voltage and Current

The SatStation Desktop Dock can be connected to a fixed power supply with a maximum of 15 VDC and a minimum of 2A.