

# IntelliDOCK 9555

## 9555ID

LAND Solutions

SEA Solutions



# IntelliDOCK 9555 9555ID



The IntelliDOCK 9555 is the ideal low cost accessory for using the Iridium 9555 Satellite Phone\* for various maritime, transport or fixed site applications.

The purpose built cradle simply docks the 9555 Phone securely, providing an integrated antenna, data and power connection that makes it possible to keep all antenna cables and power permanently connected to the dock ready for use. The 9555 Phone is easily inserted and removed by the press of a button on the top of the dock making it very easy to remove the 9555 for use out of the dock at anytime.

IntelliDOCK 9555 also supports the use of an optional compact Beam Privacy Handset (RST755, pictured\*\*) that can be located next to the IntelliDOCK 9555 for added convenience if required.

\* Iridium 9555 Satellite Phone sold separately.

\*\* Pictured with a privacy handset, optional.

## KEY FEATURES

- Slim line compact installation
- Integrated Bluetooth connectivity
- Voice, SMS, SBD and Circuit Switched Data capable
- USB data interface
- 9-32V DC power input
- Accessory/Ignition sense
- AC Plug pack 110/240 input (optional)
- TNC to Iridium
- Full certified, Iridium, RoHS, CE, IEC60945
- 2 year repair or replacement warranty



bluetooth



privacy handset\*



docking



charging



ringer



mute



usb

\* optional

# Technical Specifications

## IRIDIUM NETWORK

Voice/Data Modulation	2.4 kbps
Compressed Data	10 - 12 kbps
9555 Satellite Phone	1616 - 1625 MHz

## POWER

Average Power Consumption	Current @ 12V	Power Watts
Transmit - inc handset	0.5A	6W
Standby - inc handset	45mA	0.5W
Sleep Mode	18mA	0.2W
AC Power Pack	90-250V AC 50-60Hz, Output 12V 45W	
Power Input Voltage	9-32V DC, 2A max	

## LEDS/BUTTONS

Handset Release	Top of Cradle - No LED
Backlight	White LED
Ringer	Red
Bluetooth	Blue/Orange

## CONNECTORS/INTERFACES

Iridium Antenna	Fixed Cable to SMA-Female
9 - 32VDC	Screw Connector
Bluetooth Voice Only	Inbuilt
Privacy Handset Port	Round 4 Way
Data Port	USB Mini Base of Dock

## PHYSICAL

Dimensions	mm	inches
Dock	200 x 75 x 65	7.9 x 3.0 x 2.6
Outer Box	140 x 90 x 330	5.51 x 3.54 x 12.99
Weight	kgs	lbs
Dock	0.32	0.7
Box	1.3	2.86

## ENVIRONMENTAL

Temperature	Degrees °C	Degrees °F
Operating Range - IntelliDOCK 9555	-20° to +70°	-4° to +158°
Operating Range - 9555 Satellite Phone	-10° to +55°	+14° to +131°
Charging Range	0° to +40°	32° to 113°
Storage	-30° to +70°	-22° to 158°
Operating Humidity Range	< 85% RH non-condensing	

## CERTIFICATIONS

- \*Independent Aeronautical certification MUST be gained prior to installation.
- EMC Compliance
- Iridium
- CE Compliance
- Electrical Safety
- RoHS
- C-Tick

## KIT CONTENTS

- SatDOCK-G 9555 Cradle
- Universal Mounting Bracket (RAM)
- DC Power Cable
- Speaker & Microphone
- User Manual
- Quick Start Guide

# Accessories

RST060	Beam GoalZERO UPS Battery Pack
RST755EX	Privacy Handset Iridium
ISD951	AC Plug Pack
RST740	Iridium Beam Active Antenna
RST710	Mast/Pole Antenna
RST714	Whip Antenna
RST715	Iridium Magnetic Antenna
RST720	Iridium Bolt Mount Antenna
RST931	Iridium Antenna Cable Kit Passive 3m/9.8ft

RST932	Iridium Antenna Cable Kit Passive 6m/19.7ft
RST933	Iridium Antenna Cable Kit Passive 12m/39.4ft
RST935	Iridium Antenna Cable Kit Passive 20m/65.6ft
RST936	Iridium Antenna Cable Kit Passive 30m/98ft
RST944	Iridium Antenna Cable Kit Active 23m/75.5ft
RST945	Iridium Antenna Cable Kit Active 34m/111.5ft
RST946	Iridium Antenna Cable Kit Active 52m/170.6ft
RST947	Iridium Antenna Cable Kit Active 75m/246.1ft
RST948	Iridium Antenna Cable Kit Active 104m/341.21ft







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APPROVED BEAM RESELLER

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