

IntelliDOCK 9555

9555ID



Voice



Data



Docking
Station



Bluetooth

*Pictured with privacy handset
(optional)*

KEY FEATURES

- INTELLIDOCK CRADLE**
 - Securely holds 9555 handset
 - Robust design and construction
 - Charges 9555 handset ready for use
 - Integrated antenna connection
 - Handset always charged ready for use
- INTEGRATED BLUETOOTH®**
 - Bluetooth® in-built in cradle
 - Supports Bluetooth® Voice Accessories
 - Convenient hands-free calling
- IN-BUILT RINGER**
 - In-built ringer for enhanced ring indication
- VOICE, DATA, SMS, SBD**
 - Supports all Iridium voice, data, SMS and SBD services
 - Access to prepaid, post paid & crew calling
 - Bluetooth® & USB data connectivity
- PRIVACY HANDSET**
 - Supports optional Beam privacy handset
 - Auto sensing answer/hang-up intelligence
- INSTALLATION**
 - Supports 9 - 32V DC power input
 - Flexible installation via universal mount, also suitable for wall mounting
 - Optional 110 - 240V AC plug pack available
- QUALITY**
 - Professional industrial design
 - 2 years peace of mind, replacement guarantee
 - 100% factory tested
 - Full certified, Iridium approved, RoHS, CE, IEC60945

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

The purpose built cradle simply docks the 9555 handset 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 handset 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) that can be located next to the **IntelliDOCK 9555** for added convenience if required.

APPLICATIONS



Boating



Transport



4WD



In-building

TECHNICAL SPECIFICATIONS

IRIDIUM NETWORK

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

POWER SPECIFICATIONS

Power input voltage	9 - 32 V DC, 2A max	
AC Power Pack	90-250V AC 50-60Hz, Output 12V 45W	

Power Consumption (AMPS)

Stand-by * - incl handset	45mA	0.5W
Transmit - incl handset	0.5mA	6W
Sleep Mode	18mA	0.2W

*When battery charged

PHYSICAL SPECIFICATIONS

	UNIT ONLY	PACKED
Dimensions - mm	200 x 75 x 65	325 x 140 x 88
Dimensions - inches	7.9 x 3.0 x 2.6	12.8 x 5.5 x 3.5
Weight - kg	0.32	1.3
Weight - lbs	0.7	2.86

ENVIRONMENT SPECIFICATIONS

	Degrees C°	Degrees F°
Operating Range	-30 to +70	-22 to +158
Storage	-40 to +85	-40 to 185
Humidity		< 93% RH

CONNECTORS/INTERFACES

Iridium - Antenna	Fixed Cable to TNC-Female
GPS-Antenna	Fixed Cable to SMA-Female
9-32V DC	4-way microFit (AC/DC adaptor, or DC lead)
Privacy Handset Port	4 pole 3.5mm jack
Data Port	USB Mini Base of Dock
Bluetooth® Voice Only	In-built

BUTTONS/LEDs

Bluetooth®	Blue/Orange
Mute/Ringer	Red
Backlight	White LED
Handset Release	Top of Cradle, No LED

CERTIFICATIONS

Iridium Approved	CE Compliance
Electrical Safety	RoHS
EMC Compliance	C Tick

Independent Aeronautical certification **MUST** be gained prior installation

KIT CONTENTS

Beam IntelliDOCK Cradle
Universal Mounting Bracket (RAM)
9 - 32V DC Power Cable
Quick Start Guide
User Manual

NETWORK ACCESS FEATURES

- Global coverage - pole to pole
- Low cost airtime rates
- Support all data services
- Support all Voice services

ACCESSORIES

RST710	Beam Mast Antenna
RST714	Beam Whip Antenna
RST715	Magnetic Antenna
RST720	Bolt Mount Antenna
RST725	Bluetooth® Headset including car charger
RST755	Basic Privacy Handset
RST932	Antenna Cable 6m/ 18ft
RST933	Antenna Cable 12m/36ft