



IntelliDOCK 9555

IntelliDOCK 9555 is the ideal docking station for using the Iridium 9555 handset for various maritime, transport or fixed site applications.

The Iridium 9555 handset, fits securely in the IntelliDOCK, which features inbuilt Bluetooth, USB data port, inbuilt ringer, phone charging and integrated antenna, data and power connection, making it possible to keep all antenna cables and power permanently connected to the docking station, ready for use. The Iridium 9555 handset is easily inserted and removed by the press of a button on the top of the IntelliDOCK making it very easy to remove the 9555 at anytime with the peace of mind knowing it will always be fully charged.

IntelliDOCK also supports the use of an optional compact Privacy Handset (RST755) that can be located next to the Intelli DOCK for added convenience if required.



Key Features

- . Integrated Bluetooth Voice technology
- . USB data Port
- . Integrated antenna connection
- . Inbuilt Ringer
- . 9 - 32V DC Input
- . Charges 9555 Handset
- . Supports Voice & Data services
- . Easy & Convenient Installation
- . Optional Handset - Privacy mode
- . Universal Mounting Bracket
- . Fully Certified – Including ROHS
- . Easy to install

Applications



. Boating



. Transport




. 4WD



. In-building

ACCESSORIES

-  RST710 - Mast Antenna
-  RST714 - 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



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 2.7	7.2 x 5.1 x 1.0
Weight - kg	0.32	1.3
Weight - lbs	0.7	2.86
ENVIRONMENT SPECIFICATIONS		
Temperature	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 adator, 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	

About Universat Italia Services

For more than a decade niversat Italia Services has been providing reliable, continuous and secure telecommunication services, as well as value added services required by individuals or organisations, where traditional telecommunication infrastructures are unusable or non existent, or can simply not be economically envisaged. As a preferred partner with the world's leading satellite networks and Land Earth Stations (Inmarsat, Iridium and Eutelsat), Universat Italia Services is able to offer tailored telecommunications solutions and has developed exclusive applications and services to individuals, industries, businesses and organizations worldwide.

About Iridium

The Iridium Satellite System is the only provider of truly global, truly mobile satellite voice and data solutions completely covering the Earth (including oceans, airways and Polar regions). Through a constellation of 66 low-earth orbiting (LEO) satellites operated by Boeing, Iridium delivers essential communications services to and from remote areas where terrestrial communications are not available. The service is ideally suited for industrial applications such as heavy construction, defence/military, emergency services, maritime, mining, forestry, oil and gas and aviation.