

# iridium SatDOCK 9555



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SatDOCK In-vehicle Hands-free docking unit for the latest 9555 Iridium telephone provides a high quality semi-permanent installation, using echo cancelling and full duplex technologies to provide superior voice quality and professional hands-free or privacy installation for any vehicle, boat or aircraft.

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.

## BENEFITS

- 2 year Replacement Guarantee on cradle
- Install antenna, microphone and speaker in a convenient location, within the vehicle
- Voice services are easily accessed
- Data services available using USB connector
- Inbuilt Bluetooth system
- Supports all Iridium internet and data service
- Purpose built to support the Iridium 9555 phone
- Accessible SMA antenna connection
- Hands-free Interface provides all the power and audio outputs
- Line level interface for specialised integrations.
- Optional Privacy Intelligent handset providing access to the same features available directly from the 9555 phone
- Compact privacy handset provides a low cost alternative
- Delay Power OFF functionality after the ignition is turned OFF
- Allows to power unit on accessory power in emergency applications
- Charges 9555 battery whilst in the cradle



Beam SatDOCK, Speaker & Mic



Beam SatDOCK, Iridium 9555 Phone & Privacy Intelligent Handset



## KEY FEATURES

- Full duplex hands-free operation
- Supports Privacy Handset Modes
- Integrated antenna and power connection
- USB Data Port
- Sturdy Docking Cradle
- No moving parts
- Handset charging
- USB and serial Data Port interface
- 9-32V DC input
- High quality speaker
- Loud ring indications
- Supports all voice & data services
- Superior Echo cancellation technology
- Supports stereo integration
- Enables connection to Horn alert
- Easy & convenient installation
- Universal mounting bracket
- Auxiliary & constant power modes
- Fully certified – including RoHS
- Wall or Vehicle mounting
- Easy to install

## KIT CONTENTS

Beam SatDOCK Cradle

Beam Hands-free & Power Interface

Ram-Mount Steel Mounting Bracket

Interface & Power Cables

Speaker & Microphone

User & Installation Manual

Mounting adhesive / velcro

## ACCESSORIES

Basic Privacy Handset

RST080

Intelligent Handset

RST970

Mast Antenna

RST710

Whip Antenna

RST714

Magnetic Antenna

RST715

Bolt Mount Antenna

RST720

Antenna Cable 6m / 18 feet

RST932

Antenna Cable 12m / 36 feet

RST933

## LAND APPLICATIONS



# SatDOCK 9555 TECHNICAL SPECIFICATIONS

## IRIDIUM NETWORK

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

## Buttons/LEDs

Button	LED
Mute/Ringer	On-cradle Red LED
Handset Release	Top of cradle No LED
Backlight	White LED

## 9555SD IN-VEHICLE HANDS FREE

### Power Specifications

Power Input Voltage	10 - 32 V DC	
Power Consumption (AMPS)	12 V DC	24 V DC
Stand by - incl handset	0.33	0.14
Transmit - incl handset	0.63	0.23

\* Assumes battery charged

## Connectors / Interfaces

SatDOCK to Hands Free	D25
Antenna	Fixed Cable to SMA-Female
10-32V DC	Screw Connector
Intelligent Handset	RJ45 DPL BUS
Data Port	RS232 Serial Interface
Speaker	3.5mm mono
Microphone	2.5mm mono
Line In / Out	Screw Connector

## Physical Specifications

	SatDOCK	Interface	Packed
Dimensions - mm	158L x 62W x 59D	183 x 103 x 27	
Dimensions - inches	7.73 x 3.25 x 3.25	7.2 x 5.1 x 1.0	
Weight - kg	0.37	0.3	
Weight - lbs	0.7	0.66	

## Certifications

Iridium  
Electrical Safety  
EMC Compliance  
C Tick  
CE Compliance  
RoHS

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

## Environment Specifications

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



APPROVED BEAM RESELLER:

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