iridium SatDOCK 9555















iridium SatDOCK 9555

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 acessory power in emergeny applications
- Charges 9555 battery whilst in the cradle





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 spealer
- 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

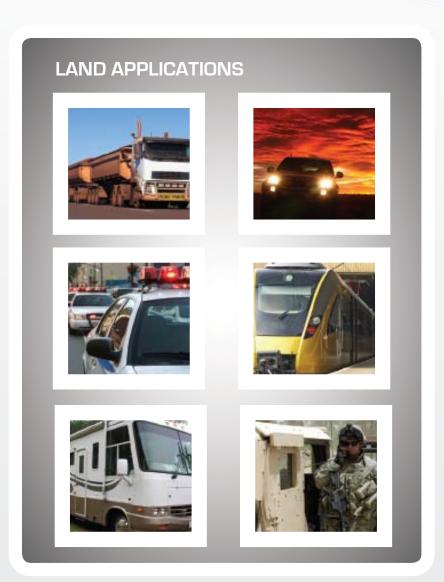
Speaker & Microphone

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





SatDOCK 9555 TECHNICAL SPECIFICATIONS

IRIDIUM NETWORK		Buttons/LEDs	Button	LED
9555 Handset	1616 - 1625 MHz	Mute/Ringer	On-cradle	Red LED
Compressed Data	10 - 12 kbps	Handset Release	Top of cradle	No LED
Voice / Data Modulation	2.4 kbps	Backlight		White LED
DESECT IN VEHICLE HANDS THE		Connectors / Interfered		

9555SD IN-VEHICLE HANDS FREE

	fications

Power Input Voltage	10-3	5 A 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

Physical Specifications	SatDOCK	Interface	Packed
	 	///////////////////////////////	

· ···yorour opeomicusione		
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 - Ibs	0.7	0.66

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

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

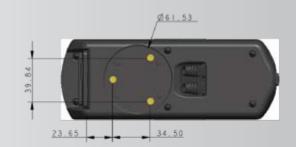
Certifications

Iridium
Electrical Safety
EMC Compliance
C Tick
CE Compliance

RoHS

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











APPROVED BEAM RESELLER:

PHONE: +61 3 8588 4500 FAX: +61 3 8588 4599

EMAIL: info@beamcommunications.com
WEB: www.beamcommunications.com



AFRICA | ASIA | AUSTRALIA | EUROPE | MIDDLE EAST | NORTH AMERICA | SOUTH AMERICA