



DriveDOCK Extreme

EXTRMDD



Handsfree



Bluetooth



SOS



Track



Voice



Data



USB



Charging



BEAM

DriveDOCK Extreme

EXTRMDD



- ▶ **Handsfree**
- ▶ **Bluetooth**
- ▶ **SOS Support**
- ▶ **Extreme Tracking**
- ▶ **Support Ext GPS Antenna**

BEAM's **DriveDOCK Extreme** hands-free docking solution provides a high quality transport installation for the Iridium Extreme handset. The docking station has in-built echo cancelling and full duplex technologies to provide superior voice quality and professional hands-free or privacy calls for any vehicle, boat or aircraft*.

The Iridium Extreme handset fits securely in the dock, which features USB data connectivity, phone charging and integrated antenna, data and power connection making it possible to keep all antenna cables and power permanently connected to the **DriveDOCK** ready for use.

The Iridium Extreme handset fits securely in the docking station with an easy click to lock mechanism that can be inserted and removed with a press of a button. It is purposely built to allow you to utilize the SOS emergency button whilst docked.

DriveDOCK Extreme also supports the use of an optional Intelligent Privacy Handset, that replicates the full functionality of the Extreme handset in another location.

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

KEY FEATURES

▶ DriveDOCK Extreme CRADLE

- Securely holds Extreme handset
- Robust design and construction
- Charges Extreme handset ready for use
- Integrated antenna connection, Iridium and GPS
- Integrated USB connectivity

▶ HANDSFREE MODE

- In-built echo cancelling
- Full duplex technology
- Superior voice quality

▶ TRACKING

- Triggering of Quick GPS
- Interfaces to Iridium's LBS Portal

▶ PANIC/ALERTS

- Option of additional wired SOS alert buttons
- Interfaces to Iridium's LBS Portal
- Supports Iridium Extreme SOS

▶ INTEGRATED BLUETOOTH®

- Bluetooth® in-built to cradle
- Supports Bluetooth® voice connectivity

▶ IN-BUILT RINGER

- In-built ringer for enhanced ring indication
- Loud ring indication via external speaker

▶ VOICE, DATA, SMS, SBD

- Supports all Iridium voice, data, SMS & SBD services

▶ PRIVACY HANDSET (Optional) RST755

- Supports optional Beam privacy handset
- Auto sensing answer intelligence
- Switches between handset and handsfree modes

▶ INTELLIGENT HANDSET (Optional) RST970

- Supports optional Intelligent handset

▶ INSTALLATION

- Supports 9 - 32V DC power input
- Installation via universal mount, also suitable for wall mounting
- Antenna, microphone and speaker installed in a convenient location

▶ QUALITY

- 2 year replacement guarantee for peace of mind
- 100% factory tested
- Fully certified, Iridium, RoHS, CE, AS/EN60950



Trucks



Position Reporting



Motor Homes / Recreational Vehicles



Emergency Services

TECHNICAL SPECIFICATIONS

POWER SPECIFICATIONS	
Rated Input	9-32V DC, 2A max
Average Power Consumption	Current @ 12VDC, Watts
Standby	70mA 0.84W
Transmit + Charging	0.7A 8.4W
Sleep Mode	5mA 60mW
INTERFACES	
External Speaker and Microphone	One horizontal 2-pin Microfit connector on the cable loom for speaker and one vertical 2-pin Microfit connector for microphone.
Privacy Handset (Line In/Out)	4-pole 3.5mm audio jack at the bottom of the DriveDOCK cradle.
Data Port (USB)	USB Mini-B 5-pin female (USB Slave). USB 2.0 compliant, CDC Serial profile.
Alarm (Alert) Loop 1 input, 1 output	Alarm Mode: "Normally-Closed" Loop IN to OUT Up to 50m cable run/ multiple buttons in series. Brown wire is Input, Green wire is Output.
Power Cable	4-way Microfit socket. +Vin (Red wire), OV (GND, Black wire), and ACC (On/ Off Sense, Yellow wire). 9-32VDC tolerant. ACC sense: High[1] > +7Vdc Low [0] OV < +5Vdc
Horn Output / Audio System Mute	Blue wire on the cable loom. Open collector output can be interfaced to 12V or 24V DC with up to 120mA current sink capability.
KIT CONTENTS	
DriveDOCK Extreme Cradle	
Universal Mounting Bracket (RAM)	
DC Power Cable / Fuse Kit	
Speaker	
Microphone	
Quick Start Guide	
User Manual	

ENVIRONMENTAL	
Operate Temp. Range*	DriveDOCK Extreme -30°C to +70°C
Charging Temp. Range#	0°C to 45°C
Operating Humidity Range	< 85% RH non-condensing
Storage Temperature	-30°C to +85°C
Weight	Cradle 0.48kg (1.1 lbs)
EMC Compliance	EN301489-1/-20
RoHS	Full compliant RoHS Directive EU 2002/95/ EC (All 6 substances)
WEEE	For EU countries, this product must be collected separately from household waste, as defined in each region. This product must not be discarded together with household waste.
Flame Retardant	UL94.0
Safety - SELV	AS/NZ 60950-1
* When 9575 Battery is fully charged # Derived from the charging temperature range of the Iridium 9575 handset battery.	
BLUETOOTH® MODULE (INTERNAL)	
System	Bluetooth® 2.0v+EDR (Enhanced Data Rates), 802.11 coexistence.
Profiles	HFP - Hands-Free Profile v.1.5 HFP-AG - Hands-Free Audio Gateway Profile v.1.5 & SPP - Serial Port Profile
Power	Default = Class 2 (< 10 metres). 2.4GHz - 2.4835GHz Unlicensed ISM Band
Antenna	Integrated chip antenna
Regulatory	Bluetooth® identifier: B03005. CE 89/336/EEC - #EC/2006/20013C. FCC part 15 class B: DriveDOCK contains Transmitter Module FCC ID: Q0QWT11. Canada: Cert# 5123A-BGTWT11E Japan: 07215089/AA/00
Legal	The Bluetooth® word, mark and logos are owned by the Bluetooth® SIG, Inc. and any use of such marks by BEAM Communications is under license. Other trademarks and trade names are those of their respective owners.

ACCESSORIES

RST710	Iridium Mast Mount Antenna
RST714	Iridium Whip Antenna
RST715	Iridium Magnetic Mount
RST720	Iridium Bolt Mount Antenna
RST702	Dual Mode Iridium/GPS Mast Antenna
RST705	Dual Mode Iridium/GPS Magnetic Antenna
RST706	Dual Mode Iridium/GPS Whip Antenna

RST755	Beam Privacy Handset Kit
RST970	Intelligent Handset
RST932	Antenna Cable 6m / 18f
RST933	Antenna Cable 12m/36f
RST410	Emergency push button / cable
RST055A	UPS Battery Pack

APPROVED BEAM RESELLER

www.beamcommunications.com

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AFRICA

ASIA

AUSTRALIA

EUROPE

MIDDLE EAST

NORTH AMERICA

SOUTH AMERICA