

DriveDOCK Extreme EXTRMDD

LAND Solutions

SEA Solutions



DriveDOCK Extreme EXTRMDD



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 handsfree 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 utilise 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.

** Iridium Extreme handset sold separately.*

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

KEY FEATURES

- Slim line compact installation
- Integrated Bluetooth connectivity
- Hands-free installation
- Privacy Handset options
- Voice, SMS, SBD and Circuit Switched Data capable
- Tracking and SOS (via the 9575 Handset Functions)
- USB data interface
- RS232 D9 Serial Interface
- Accessory/Ignition sense
- Horns Alert
- Iridium/GPS Antenna Connectors
- Handsfree
- AC Plug Pack (optional)
- 2 year repair or replacement warranty



bluetooth



handsfree



privacy handset*



tracking



docking



charging



ringer



mute



horn alert



intelligent handset*



usb



external IO



alert



ext. gps antenna

* optional

Technical Specifications

POWER SPECIFICATIONS		
Average Power Consumption	Current @ 12VDC	Watts
Rated Input	9-32V DC	2A max
Standby	70mA	0.84W
Transmit + Charging	0.7A	8.4W
Sleep Mode	5mA	60mW

ENVIRONMENT SPECIFICATIONS		
Temperature	Degrees °C	Degrees °F
Operating*	-30 to +70	-22 to +158
Charging**	0°C to +45	+32 to +113
Storage	-35 to +85	-31 to +185
Operating Humidity	< 85% RH non-condensing	

PHYSICAL SPECIFICATIONS		
Dimensions	mm	inches
Dock	82.2 x 212 x 75.9	3.24 x 8.35 x 2.99
Outer Box	140 x 330 x 125	5.51 x 13 x 4.92
Weight	kgs	lbs
Dock	0.45	1.0
Box	1.54	3.4

INTERFACES	
Privacy Handset (Line In/Out)	4-pole 3.5mm audio jack at the bottom of the DriveDOCK cradle.
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.
Data Port (USB)	USB Mini-B 5-pin female (USB Slave). USB 2.0 compliant, CDC Serial profile.
Alarm (Alert) Loop	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.
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.
Power Cable	4-way Microfit socket. +Vin (Red wire),0V (GND, Black wire), and ACC (On/Off Sense, Yellow wire). 9-32VDC tolerant. ACC sense: High(1) > +7Vdc Low (0) 0V < +5Vdc
LEDs/Buttons	Bluetooth, Ringer, Track, Mute, Up & Down

* When 9575 Battery is fully charged.

** Derived from the charging temperature range of the Iridium 9575 handset battery.

BLUETOOTH® MODULE (INTERNAL)	
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.
Regulatory	Bluetooth® identifier: B03005. CE 89/336/EEC - #EC/2006/20013C. FCC part 15 class B: DriveDOCK contains Transmitter Module FCC ID: QQWT11. Canada: Cert# 5123A-BGTWT11E Japan: 07215089/AA/00
Antenna	Integrated chip antenna
Power	Default = Class 2 (< 10 metres). 2.4GHz - 2.4835GHz Unlicensed ISM Band
Profiles	HFP - Hands-Free Profile v.1.5 HFP-AG - Hands-Free Audio Gateway Profile v.1.5 & SPP - Serial Port Profile
System	Bluetooth® 2.0v+EDR (Enhanced Data Rates), 802.11 coexistence.

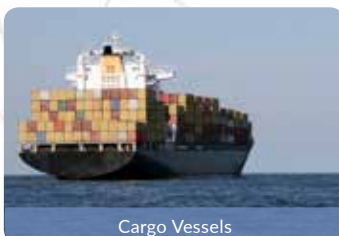
CERTIFICATIONS	
Iridium	
EMC Compliance	
CE Compliance	
Electrical Safety	
RoHS	
C-Tick	

KIT CONTENTS	
DriveDOCK Extreme	
DC Power Cable/Fuse Kit	
Universal Mounting Bracket (RAM)	
Speaker & Microphone	
User Manual	
Quick Start Guide	

Accessories

EXTRM-PTT-W1	Beam Wireless Push-To-Talk Handset Kit
EXTRM-PTT-C1	Beam Corded Push-To-Talk Handset Kit
RST410	Man Down Kit
RST755I/RST755EX	Privacy Handset Iridium
RST970	Intelligent Handset
ISD951	AC Plug Pack
RST702	Dual Mode Iridium/GPS Antenna
RST703	Iridium/GPS Dual Mode Antenna
RST705	Dual Mode Iridium/GPS Magnetic Antenna
RST706	Dual Mode Iridium/GPS Whip Antenna
RST710	Mast/Pole Antenna

RST714	Whip Antenna
RST715	Iridium Magnetic Antenna
RST719	Aero Patch Antenna TSO Approved
RST720	Iridium Bolt Mount Antenna
RST942	Iridium GPS Cable Kit 6m/19.7ft
RST929	Iridium GPS Cable Kit 9m/29.5ft
RST923	Iridium GPS Cable Kit 12m/39.4ft
RST931	Iridium Antenna Cable Kit Passive 3m/9.8ft
RST932	Iridium Antenna Cable Kit Passive - 6m/19.7ft
RST933	Iridium Antenna Cable Kit Passive 12m/39.4ft
RST060	UPS Battery Pack



Cargo Vessels



Luxury Yachts/Leisure Boats



Marine Oil/Drilling Rigs



Fishing Vessels



Global Head Office (Australia)

Beam Communications Pty Ltd
5/8 Anzed Court, Mulgrave, Victoria
AUSTRALIA 3170

Tel: +61 3 8588 4500
Fax: +61 3 9560 9055

Website: www.beamcommunications.com
General: info@beamcommunications.com
Support: support@beamcommunications.com
Sales: sales@beamcommunications.com

Europe

Tel: +44 208 144 1405
Fax: +44 208 289 3542

United States

Tel: +1 800 250 5819 (USA toll free)
Fax: +1 888 972 8037

APPROVED BEAM RESELLER

© 2016 Beam Communications Pty Ltd

EXTRMDD_REV03_11/16