

LiteDOCK Extreme EXTRMLD

LAND Solutions

SEA Solutions



LiteDOCK Extreme EXTRMLD



Beam's LiteDOCK Extreme is the ideal docking station for using the Iridium Extreme handset* for various maritime, transport or fixed site applications.

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, with an inbuilt GPS coupling capability that allows you to connect an external GPS antenna to the dock. The dock also allows you to use the side portable handsfree jack for voice calls.

The Iridium Extreme handset fits securely in the LiteDOCK, which features USB data port and integrated Iridium and GPS antenna, making it possible to keep all antenna cables ready for use.

** Iridium Extreme handset sold separately.*

KEY FEATURES

- Slim line compact installation
- Voice, SMS, SBD and Circuit Switched Data capable
- Integrated GPS antenna coupling to support External GPS antenna
- USB data port
- Integrated Iridium antenna connection
- 6V DC input, supplied by the auto accessory adapter of the Extreme
- Charges Extreme handset
- Status LED for power indication
- Supports all Iridium voice & data services
- Supports handsfree (from the Extreme handset speakerphone only)
- Easy & convenient installation
- Universal mounting bracket (RAM)
- 2 year repair or replacement warranty



docking



charging



usb



ext. gps
antenna

Technical Specifications

POWER SPECIFICATIONS

Rated Input	6V DC, 850mA max
AC Power Pack	Not included (adapter included with your Iridium handset)
Average Power Consumption	5 watts

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	

INTERFACES

Data Port (USB)	USB Mini-B 5-pin female (USB Slave)
Power Cable	Inline circular socket to support Iridium 3mm power jack
Iridium Antenna Connector	TNC-Female
GPS Antenna Connector	Active 3.3V DC, SMA Female
LEDs	Status LED

* When 9575 Battery is fully charged.

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

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 125 x 325	5.5 x 4.9 x 12.8
Weight	kgs	lbs
Dock	0.375	0.83
Box	1.05	2.31

CERTIFICATIONS

Iridium
EMC Compliance
CE Compliance
Electrical Safety
RoHS
C-Tick

KIT CONTENTS

LiteDOCK Extreme Cradle
Universal Mounting Bracket (RAM)
Earpiece Extension Cable
Quick Start Guide

Accessories

RST740	Iridium Active Antenna
RST702	Dual Mode Iridium/GPS 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

RST720	Iridium Bolt Mount Antenna
RST942	Iridium GPS Cable Kit 6m/19.7ft
RST923	Iridium GPS Cable Kit 12m/39.4ft
RST932	Iridium Antenna Cable Kit Passive - 6m/19.7ft
RST933	Iridium Antenna Cable Kit Passive 12m/39.4ft
RST060	UPS Battery Pack





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