

IsatDock2 LITE

ISD2 LITE

LAND Solutions

SEA Solutions



IsatDock2 LITE ISD2 LITE



The Beam IsatDock2 LITE for Inmarsat's IsatPhone 2 handset* allows for a semi-permanent installation on a variety of applications where easy access to standard voice and data services is required for land and maritime applications.

The IsatDock LITE enables the IsatPhone 2 handset to be always on and ready to receive incoming calls, which can be answered via a Bluetooth accessory or the optional privacy handset. Whilst the handset is docked the Assistance button, Personal Alert and Tracking functionality of the IsatPhone 2 handset is still fully functional.

The IsatPhone 2 handset, fits securely in the dock, its features include phone charging, USB data port, in-built ringer and allows antenna and power to be permanently connected to the dock, ready for use.

The IsatPhone 2 handset is easily inserted and removed by the press of a button on the top of the dock making it very easy to use away from the dock when required.

The IsatDock2 Adapter** has been designed to Inmarsat specifications to enhance docking mechanism for the IsatPhone 2 handset. It ensures no wear and tear on USB or audio connectors and has a dedicated compartment on the dock when not in use.

* IsatPhone 2 handset sold separately.

** 2 adapters are supplied with every IsatDock2

KEY FEATURES

- Slim line compact installation
- Privacy Handset option (ISD955)
- Voice, SMS and Circuit Switched Data capable
- Tracking and SOS (via the IsatPhone 2 handset)
- USB data interface
- Accessory/Ignition sense
- 10-32V DC power input
- AC Plug pack 110/240 input (optional)
- SMA Connectors - Inmarsat Antenna/GPS Antenna
- Bluetooth via Handset
- 2 year repair or replacement warranty
- 100% factory tested



data



sms



privacy (optional)



tracking



docking



charging



usb



sos

Technical Specifications

POWER SPECIFICATIONS

Average Power Consumption	Current @ 12V	Watts
Power w/o IsatPhone 2 handset	130mA	1.6W
Standby + Charging	360mA	4.3W
Transmit + Charging	875mA	10.5W
Sleep Mode	5mA	60mW
Peak Current	3.5A	42W

ENVIRONMENT SPECIFICATIONS

Temperature	Degrees °C	Degrees °F
Operating Range	-35 to +85	-31 to +185
Storage	-20 to +70	-4 to +158
Battery Charging*	0 to +45	32 to +113
Humidity	<= 75% RH	

CONNECTORS/INTERFACES

Inmarsat Antenna	TNC-Female
GPS Antenna	SMA-Female
10-32 VDC	4-way microFit (AC/DC adapter, or DC lead)
Privacy Handset Port	RJ9 connector
Configuration / Data	USB Micro
LEDs/Buttons	Status LED, Ringer, Mute, Up and Down

* It is ideal for the ambient temperature to be approximately 18 degrees below the 45°C upper limit for the handset to charge the battery whilst docked.

PHYSICAL SPECIFICATIONS

Dimensions	mm	inches
Dock	229 x 99 x 76	9.0 x 3.9 x 3.0
Outer Box	290 x 170 x 190	11.42 x 6.69 x 7.48
Weight	kgs	lbs
Dock	0.56	1.23
Box	1.35	2.97

CERTIFICATIONS

Inmarsat Type Approval
EMC Compliance
FCC
CE Compliance
Electrical Safety
RoHS
Industry Canada
C-Tick

KIT CONTENTS

IsatDock2 LITE
2 x IsatDock2 Adapters
10-32 DC Power Cable
Universal Mounting Bracket (RAM)
User Manual
Quick Start Guide

Accessories

ISD955	Privacy Handset Inmarsat
ISD951	AC Plug Pack
ISD960	IsatDock2 Adapter
ISD700	Fixed/Directional Antenna Passive
ISD710	Mast/Pole Marine Antenna Active
ISD715	Magnetic Transport Antenna Active
ISD720	Bolt Mount Transport Antenna Active
ISD932	IsatDock/Oceana SMA/TNC Cable Kit Active - 6m/19.7ft
ISD933	IsatDock/Oceana SMA/TNC Cable Kit Active - 13m/42.7ft
ISD934	IsatDock/Oceana SMA/TNC Cable Kit Active - 18.5m/60.9ft
ISD935	IsatDock/Oceana SMA/TNC Cable Kit Active - 31m/101.7ft

ISD938	IsatDock/Oceana SMA/TNC Cable Kit Active - 40m/131.2ft
ISD942	IsatDock/Oceana SMA/TNC Cable Kit Active - 50m/164.0ft
ISD943	IsatDock/Oceana SMA/TNC Cable Kit Active - 60m/196.85ft
ISD944	IsatDock/Oceana SMA/TNC Cable Kit Active - 70m/229.7ft
ISD945	IsatDock/Oceana SMA/TNC Cable Kit Active - 80m/262.5ft
ISD946	IsatDock/Oceana SMA/TNC Cable Kit Active - 90m/295.3ft
ISD947	IsatDock/Oceana SMA/TNC Cable Kit Active - 100m/320.1ft
ISD936	IsatDock SMA/TNC Cable Kit Passive - 10m/32.8ft
ISD940	IsatDock SMA/TNC Cable Kit Passive - 40m/131ft
ISD941	IsatDock SMA/TNC Cable Kit Passive - 50m/164ft
RST060	UPS Battery Pack





Global Head Office (Australia)

Beam Communications Pty Ltd ABN 97 103 107 919
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

ISD2016_REV02_11/16