IsatDock2 MARINE
ISD2 MARINE

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Beam IsatDock2 MARINE is an IP54 rated intelligent docking station for the IsatPhone 2 handset* specifically designed for maritime application. The MARINE dock supports voice services via Bluetooth, POTS/RJ11, handsfree speakerphone or the active privacy handset. The IsatPhone 2 handset is completely enclosed in the docking unit whilst still giving full access and functionality to the user.

The IsatDock2 MARINE supports Personal Alert and Assistance Alert functionality of the IsatPhone 2 handset. Personal Alert messages can be triggered via a single button press on the IsatDock2 MARINE. It will instantly send your GPS position as well as your pre-configured message via SMS or email. The MARINE Dock also supports the installation of an external pendant or alert button that can be fitted in a convenient location.

The IsatDock2 MARINE allows the IsatPhone 2 handset to be used in a wide variety of maritime applications, the intelligent POTS/RJ11 interface enables cable runs of up to 600m to connect standard corded, cordless or DECT handsets to be used or alternatively interfaced with a PABX system presenting standard ring, busy and dial tones like a standard phone network.

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 IsatDock2 Adapter** has been designed to Insmarsat 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

- High quality Marine Grade design
- Bluetooth connectivity, via IsatPhone 2 handset
- POTS/RJ11 interface, cable runs up to 600m/2000ft
- Dedicated Privacy Handset
- Voice, SMS, SBD 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 included 110/240 input
- Supports Active Beam Inmarsat antennas
- 2 year repair or replacement warranty

| pots/rj11 | pabx integration | speaker phone | handsfree | privacy | tracking | docking | charging | mute | usb | personal alert |

Technical Specifications

POWER SPECIFICATIONS

Average Power Consumption Current @ 12V	Average	Watts
Power w/o IsatPhone 2	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 (Meets IEC60945)	-25 to +55	-13 to +131
Storage	-35 to +85	-31 to +185
Battery Charging*	0 to +45	32 to +113
Humidity	<= 75% RH	

CONNECTORS/INTERFACES

POTS/RJ11	RJ11/2-wire, 5REN @ 600m, Adjustable dial, ring, busy tone configured frequency and adaptive impedance.
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
Speakerphone	In-built speaker/microphone
LEDs/Buttons	Status LED, Personal Alert/Track, Mute, Speakerphone, Up and Down

PHYSICAL SPECIFICATIONS

Dimensions	mm	inches
Unit	276 x 208 x 100	10.87 x 8.18 x 3.93
Outer Box	330 x 190 x 230	13 x 7.5 x 9.1
Weight	**kgs**	**lbs**
Dock	1.67	3.67
Box	2.72	5.99

I/O ALERT

1 x Beam Alert Loop	Bare Wire - 'Normally Closed' loop IN to OUT
Personal Alert	In-built - single key press

CERTIFICATIONS

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

IP54 Rating
5 = Protected against dust limited ingress (no harmful deposits).
4 = Protection against water sprayed from all directions
    - limited ingress permitted.

KIT CONTENTS

IsatDock2 MARINE

2 x IsatDock2 Adapters

10-32 DC Power Cable

110-240V AC Plug Pack

Privacy Handset

2m Alert Wiring Loop

Wall Mounting Plate

User Manual & Quick Start Guide

* 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.

Accessories

RST410	Man Down Kit
ISD710	Mast/Pole Marine Antenna Active
CVTINM	Inmarsat Covert Antenna
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
RST060	UPS Battery Pack

Cargo Vessels

Luxury Yachts/Leisure Boats

Marine Oil/Drilling Rigs

Fishing Vessels

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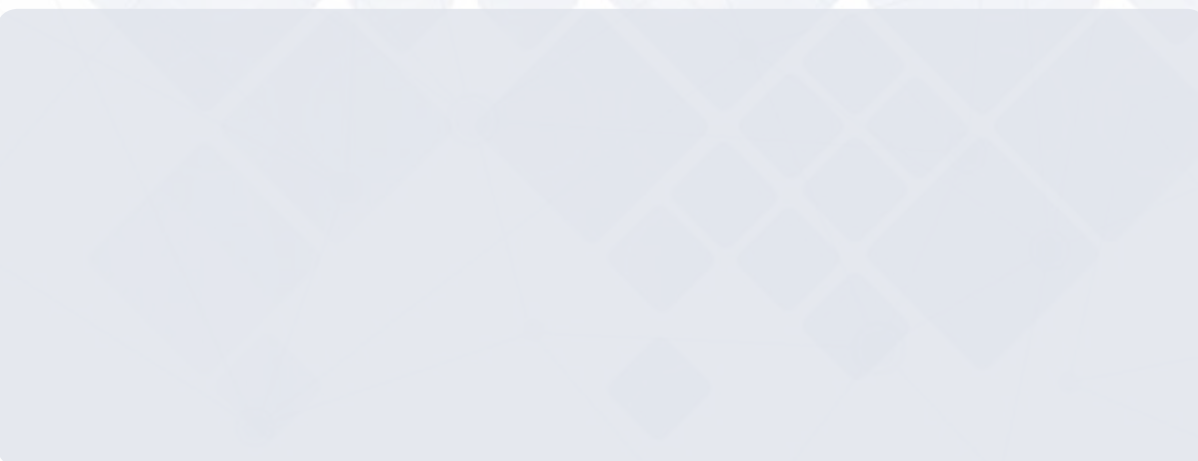
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APPROVED BEAM RESELLER

ISD2MARINE_REV02_11/16

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