IsatDock2 PRO
ISD2 PRO

Beam IsatDock2 PRO is an intelligent docking station for the IsatPhone 2 handset* specifically designed to support accessing voice services via Bluetooth, POTS/RJ11, handsfree speakerphone or the active privacy handset attached to the unit.

IsatDock2 PRO allows the IsatPhone 2 handset to be used in a wide variety of 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 PRO supports Personal Alert, Assistance Button and Tracking functionality of the IsatPhone 2 handset whilst docked.

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 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 all in one design
- Bluetooth connectivity, via IsatPhone 2 handset
- RJ11 POTS 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 and Passive Inmarsat antennas
- 2 year repair or replacement warranty

| data | voice | pots/rj11 | pabx integration | speaker phone | handsfree | privacy | tracking | docking | charging | mute | usb/data access | 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	-30 to +70	-22 to +158
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, Track/Personal Alert, Mute, Up, Down and Speakerphone

PHYSICAL SPECIFICATIONS

Dimensions	mm	inches
Dock	245 x 197 x 100	9.6 x 7.7 x 3.9
Outer Box	330x 190 x 230	13 x 7.5 x 9.1
Weight	**kgs**	**lbs**
Dock	1.45	3.19
Box	2.45	5.39

CERTIFICATIONS

Inmarsat Type Approval

EMC Compliance

FCC

CE Compliance

Electrical Safety

RoHS

Industry Canada

C-Tick

KIT CONTENTS

IsatDock2 PRO

2 x IsatDock2 Adapters

10-32 DC Power Cable

110-240V AC Plug Pack

Privacy Handset

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	ISD942	IsatDock/Oceana SMA/TNC Cable Kit Active - 50m/164.0ft
ISD960	IsatDock2 Adapter	ISD943	IsatDock/Oceana SMA/TNC Cable Kit Active - 60m/196.85ft
ISD700	Fixed/Directional Antenna Passive	ISD944	IsatDock/Oceana SMA/TNC Cable Kit Active - 70m/229.7ft
ISD710	Mast/Pole Marine Antenna Active	ISD945	IsatDock/Oceana SMA/TNC Cable Kit Active - 80m/262.5ft
CVTINM	Inmarsat Covert Antenna	ISD946	IsatDock/Oceana SMA/TNC Cable Kit Active - 90m/295.3ft
ISD932	IsatDock/Oceana SMA/TNC Cable Kit Active - 6m/19.7ft	ISD947	IsatDock/Oceana SMA/TNC Cable Kit Active - 100m/320.1ft
ISD933	IsatDock/Oceana SMA/TNC Cable Kit Active - 13m/42.7ft	ISD936	IsatDock SMA/TNC Cable Kit Passive - 10m/32.8ft
ISD934	IsatDock/Oceana SMA/TNC Cable Kit Active - 18.5m/60.9ft	ISD940	IsatDock SMA/TNC Cable Kit Passive - 40m/131ft
ISD935	IsatDock/Oceana SMA/TNC Cable Kit Active - 31m/101.7ft	ISD941	IsatDock SMA/TNC Cable Kit Passive - 50m/164ft
ISD938	IsatDock/Oceana SMA/TNC Cable Kit Active - 40m/131.2ft	RST060	UPS Battery Pack

Remote Farm/Communities

Recreational Vehicles/Motor Homes

In-Building - PABX Integration

Mining Sites

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APPROVED BEAM RESELLER

ISD2PRO_REV02_11/16

AFRICA   ASIA   AUSTRALIA   EUROPE   MIDDLE EAST   NORTH AMERICA   SOUTH AMERICA