IsatDock2 DRIVE
ISD2 DRIVE

CERTIFIED INMARSAT CERTIFIED

IsatDock2 DRIVE ISD2 DRIVE

Beam IsatDock2 DRIVE In-vehicle hands-free docking station provides a high quality semi-permanent installation for the Inmarsat IsatPhone 2 handset*. The docking station has inbuilt echo canceling and full duplex technologies to provide superior voice quality and professional handsfree or privacy calls for various transport applications.

The IsatDock2 DRIVE supports the IsatPhone 2 Personal Alert and Assistance Alert functionality. Personal Alert messages can be triggered via a single button press on the IsatDock2 DRIVE. It will instantly send your GPS position as well as your pre-configured message via email.

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 DRIVE also supports the use of an optional active privacy handset, that can be easily added to the IsatDock2 DRIVE.

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

- Slim line compact installation
- Handsfree
- 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/Horn Alert
- 10-32V DC power input
- AC Plug pack 110/240 input (optional)
- SMA Connectors – Inmarsat Antenna/GPS Antenna
- 2 year repair or replacement warranty

| handsfree | privacy (optional) | tracking | docking | charging | ringer | mute | horn alert | usb | external IO | alert |

Technical Specifications

POWER SPECIFICATIONS

Average Power Consumption Current @ 12V	Average	Watts
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

Configuration Port	USB Micro
Antenna	TNC-Female
GPS Antenna	SMA-Female
Microphone	2-way microFit
Speaker	2-way microFit
10-32 VDC	4-way microFit (AC/DC adapter, or DC lead)
Privacy Handset Port	RJ9 connector
LEDs/Buttons	Status LED, Track, Mute, Up and Down

I/O ALERT

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

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	0.67	1.47
Box	1.7	3.75

CERTIFICATIONS

Inmarsat Type Approval

EMC Compliance

FCC

CE Compliance

Electrical Safety

RoHS

Industry Canada

C-Tick

KIT CONTENTS

IsatDock2 DRIVE

2 x IsatDock2 Adapters

Universal Mounting Bracket (RAM)

Speaker & Microphone

10-32V DC Power Cable/fuse kit

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
ISD955	Privacy Handset Inmarsat
ISD951	AC Plug Pack
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
RST060	UPS Battery Pack

Emergency Vehicles

Motor Home/Caravan

Recreational/4WD Vehicles

Commercial Vehicles/Buses & Trains

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APPROVED BEAM RESELLER

ISD 2DRIVE_REV02_11/16

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