IsatDock2
DRIVE

BEAM

IsatDock2 DRIVE

ISD2 DRIVE

▶ Handsfree calling

▶ Supports Personal Alert and Assistance Alert of the IsatPhone 2

▶ Compact installation

▶ Supports privacy handset

▶ Supports External I/O

BEAM IsatDock2 DRIVE In-vehicle hands-free docking station provides a high quality semi-permanent installation for the Inmarsat IsatPhone 2. The docking station has in-built echo cancelling 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.

Recreational / 4WD vehicles

Commercial Vehicles / Buses and Trains

Emergency Vehicles

Motor Home/ Caravan

KEY FEATURES

▶ DESIGN

- Slimline design
- High quality ABS plastic
- Enhanced phone/docking mechanism
- Robust USB & audio connection
- Accessible control buttons
- Dedicated Personal Alert button on dock
- Compact external speaker and microphone
- Single action insertion
- Single button release
- RAM® universal mounting arm (included)
- Compact installation
- Integrated antenna connection (GPS/GSPS)
- Easy access to Assistance & Track buttons on IsatPhone 2
- Best suited for vehicular applications

▶ PERSONAL ALERT AND ASSISTANCE ALERT FUNCTIONALITY

- PERSONAL ALERT
  - Configured on IsatPhone 2
  - Instant Personal Alert button on Dock

- ASSISTANCE ALERT
  - Configured on IsatPhone 2
  - Supports external I/O to trigger Assistance Alert via pendant or button activation

▶ INTEGRATED HANDSFREE

- Superior echo cancellation
- Full duplex
- Attachable Privacy Handset (optional)

▶ POWER

- 10-32V DC Input
- 110-240V AC plug pack, optional

▶ BUTTONS ON DOCK

- Personal Alert button
- In-call mute
- Ringer volume UP/DOWN
- In-call volume UP/DOWN

▶ OTHER FEATURES

- Charges IsatPhone 2
- Supports Assistance Alert & Tracking via IsatPhone 2
- 2 year repair/replacement warranty
- Privacy handset auto answer/hang up (optional)
- Adjustable in-built ringer
- Horn/light ringer alert
- Mute facility
- Status LED with adjustable brightness
- USB data access
- Includes IsatDock2 adapters (2x)

| Charging | Docking | External I/O (Assistance Alert) | Handsfree | Horn Alert | Mute | Personal Alert | Privacy Handset (Optional) | USB |

TECHNICAL 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

PHYSICAL SPECIFICATIONS		
Dimensions	229 x 99 x 76 (mm)	9.0 x 3.9 x 3.0 (inches)
Weight - Dock	670g	1.47lbs
Total Kit Weight	1.67kg	3.68lbs

ENVIRONMENT SPECIFICATIONS		
Operating Range	-30°C to +70°C	-22°F to +158°F
Storage	-35°C to +85°C	-31°F to +185°F
Battery Charging Temp#	0°C to +45°C	+32°F to 113°F
Humidity		< =75% RH

I/O ALERT	
1 x BEAM Alert Loop	Bare wire - "Normally Closed" loop IN to OUT
Personal Alert	In-built - single key press

CONNECTORS / INTERFACES	
BEAM Antenna	TNC-Female
GPS Antenna	SMA-Female
10-32 Volt DC	4-way microFit (AC/DC adaptor, or DC lead)
Privacy Handset Port	RJ9 connector
Speaker	2-way microFit / Class D, >3W 8ohm
Microphone	2-way microFit / 2.5V DC bias electret

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

ACCESSORIES	
ISD715	Transport Magnetic Antenna (Active)
ISD720	Transport Bolt Antenna (Active)
ISD932	6m SMA/TNC cable kit (Active)
ISD933	13m SMA/TNC cable kit (Active)
ISD934	18m SMA/TNC cable kit (Active)
ISD935	30m cable kit (Active)
ISD938	40m cable kit (Active)
ISD942	50m cable kit (Active)
ISD943	60m cable kit (Active)
ISD944	70m cable kit (Active)
ISD945	80m cable kit (Active)
ISD946	90m cable kit (Active)
ISD947	100m cable kit (Active)
ISD955	Privacy Handset
ISD960	IsatDock2 Adapter
RST055A	UPS Battery Pack
RST410	"Man Down Pendant" kit

KIT CONTENTS
IsatDock2 DRIVE
2x IsatDock2 Adapters
10-32V DC power cable / fuse kit
Speaker
Microphone
Universal mounting bracket (RAM®)
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.

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ISD2DRIVE_REV01_01/16

AFRICA   ASIA   AUSTRALIA   EUROPE   MIDDLE EAST   NORTH AMERICA   SOUTH AMERICA