

# IsatDock2 DRIVE



# 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

### 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)

### 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



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 <sup>#</sup>	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	

\* 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.

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	

[www.beamcommunications.com](http://www.beamcommunications.com)

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ISD2DRIVE\_REV01\_01/16

AFRICA

ASIA

AUSTRALIA

EUROPE

MIDDLE EAST

NORTH AMERICA

SOUTH AMERICA