



# IsatDock2 LITE

## ISD2 LITE



The BEAM IsatDock2 LITE for Inmarsat's IsatPhone 2 allows for a semi-permanent installation on a variety of applications where easy access to standard voice and data services is required for land and maritime applications.

The IsatDock2 LITE enables the IsatPhone 2 to be always on and ready to receive incoming calls, which can be answered via a Bluetooth accessory or the optional privacy handset. Whilst the handset is docked the Assistance button, Personal Alert and Tracking functionality of the IsatPhone 2 is still fully functional.

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.

### APPLICATIONS



**Cargo & Fishing Vessels**



**Rural Property**

### KEY FEATURES

- DESIGN
  - Slimline design
  - High quality ABS plastic
  - Enhanced phone/docking mechanism
  - Robust USB & audio connection
  - Accessible control buttons
  - 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 a variety of applications
- POWER
  - 10-32V DC input
  - 110-240V AC plug pack, optional
- BUTTONS ON DOCK
  - In-call mute
  - Ringer volume UP/DOWN
  - In-call volume UP/DOWN (for optional Privacy Handset)
- ACCESSING VOICE SERVICES
  - Bluetooth via IsatPhone 2 handset
  - Privacy Handset (optional accessory)
  - IsatPhone 2 speaker (limited volume)
- OTHER KEY FEATURES
  - Charges IsatPhone 2
  - Supports Assistance Alert & Tracking via IsatPhone 2
  - 2 year repair/replacement warranty
  - Privacy Handset auto answer/hangup (optional)
  - Adjustable in-built ringer
  - Mute facility
  - Status LED with adjustable brightness
  - USB data access
  - Includes IsatDock2 adapters (2x)

# TECHNICAL SPECIFICATIONS

AVERAGE POWER CONSUMPTION CURRENT @ 12V	AVERAGE	WATTS
<b>Power w/o IsatPhone 2</b>	130mA	1.6W
<b>Standby + Charging</b>	360mA	4.3W
<b>Transmit + Charging</b>	875mA	10.5W
<b>Sleep Mode</b>	5mA	60mW
<b>Peak Current</b>	3.5A	42W
PHYSICAL SPECIFICATIONS		
<b>Dimensions</b>	229 x 99 x 76 (mm)	9.0 x 3.9 x 3.0 (inches)
<b>Weight - Dock</b>	565g	1.24lbs
<b>Total Kit Weight</b>	1.35kg	2.98lbs
ENVIRONMENT SPECIFICATIONS		
<b>Operating Range</b>	-30°C to +70°C	-22°F to +158°F
<b>Storage</b>	-35°C to +85°C	-31°F to +185°F
<b>Battery Charging Temp<sup>#</sup></b>	0°C to +45°C	+32°F to 113°F
<b>Humidity</b>	< =75% RH	
CONNECTORS / INTERFACES		
<b>BEAM Antenna</b>	TNC-Female	
<b>GPS Antenna</b>	SMA-Female	
<b>10-32 Volt DC</b>	4-way microFit (AC/DC adaptor, or DC lead)	
<b>Privacy Handset Port</b>	RJ9 connector	
<b>Configuration/Data</b>	USB micro	
CERTIFICATIONS		
Inmarsat Type Approval		
FCC		
CE Compliance		
Electrical Safety		
RoHS		
Industry Canada		
C-Tick		
EMC compliance		

ACCESSORIES	
ISD700	Directional/Fixed Antenna (Passive)
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	31m SMA/TNC cable kit (Active)
ISD936	10m SMA/TNC cable kit (Passive)
ISD937	20m SMA/TNC cable kit (Passive)
ISD938	40m SMA/TNC cable kit (Active)
ISD939	30m SMA/TNC cable kit (Passive)
ISD940	40m SMA/TNC cable kit (Passive)
ISD941	50m SMA/TNC cable kit (Passive)
ISD942	50m SMA/TNC cable kit (Active)
ISD943	60m SMA/TNC cable kit (Active)
ISD944	70m SMA/TNC cable kit (Active)
ISD945	80m SMA/TNC cable kit (Active)
ISD946	90m SMA/TNC cable kit (Active)
ISD947	100m SMA/TNC cable kit (Active)
ISD950	AC 110-240V plug pack
ISD955	Privacy Handset
ISD960	IsatDock2 Adapter
RST055A	UPS Battery Pack
KIT CONTENTS	
IsatDock2 LITE	
2x IsatDock2 Adapters	
10-32V DC Power Cable	
Universal mounting bracket (RAM <sup>®</sup> )	
User Manual	
Quick start guide	

<sup>#</sup> 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.



Charging



Docking



Mute



Privacy Handset  
(Optional)



Ringer



USB

APPROVED BEAM RESELLER

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

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

ISD2LITE\_REV01\_01/16

AFRICA

ASIA

AUSTRALIA

EUROPE

MIDDLE EAST

NORTH AMERICA

SOUTH AMERICA