



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
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	565g	1.24lbs
Total Kit Weight	1.35kg	2.98lbs
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	
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	
Configuration/Data	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 [®])	
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.



Charging



Docking



Mute



Privacy Handset
[Optional]



Ringer



USB

APPROVED BEAM RESELLER

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ISD2LITE_REV01_01/16

AFRICA

ASIA

AUSTRALIA

EUROPE

MIDDLE EAST

NORTH AMERICA

SOUTH AMERICA