



# IsatDock LITE

## ISD Lite



The Beam IsatDock LITE for Inmarsat's IsatPhone Pro 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 sea applications.

The IsatDock LITE enables the IsatPhone Pro to be always on and ready to receive incoming calls, that can be answered via a Bluetooth accessory or the optional privacy handset. The IsatPhone Pro handset, fits securely in the dock which is also key lockable, other 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 Pro 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



**Recreational  
Vehicles**



**Commercial  
Vehicles / Buses  
and Trains**



**Rural  
Property**

### KEY FEATURES

- ▶ **DESIGN**
  - Slimline design
  - High quality ABS plastic
  - Single action insertion mechanism
  - Insertion guides
  - Single button release
  - Key lockable
  - Universal mounting options
  - Robust GSPS/GPS antenna connection
  - Accessible control buttons
- ▶ **POWER**
  - 10-32V DC input
  - Optional 110-240V AC plug pack
- ▶ **BUTTONS ON DOCK**
  - In-call mute
  - Ring tone selection
  - In-call volume up/down (for optional privacy handset)
- ▶ **ACCESSING VOICE SERVICES**
  - Bluetooth accessory via handset
  - Privacy Handset (optional accessory)
  - IsatPhone Pro speaker (limited volume)
- ▶ **OTHER KEY FEATURES**
  - Keeps phone always charged
  - Adjustable in-built ringer
  - Status LED with adjustable brightness
  - Includes universal RAM bracket

## TECHNICAL SPECIFICATIONS

AVERAGE POWER CONSUMPTION CURRENT @ 12V	AVERAGE	WATTS
Power w/o IsatPhone Pro	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	230 x 84 x 80 (mm)	9.1 x 3.3 x 3.2 (Inches)
Weight - Dock	0.56kg	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 <sup>#</sup>	0°C to +45°C	32°F to +113°F
Humidity	<= 75% RH	
CONNECTORS / INTERFACES		
Inmarsat 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	

\* 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	
ISD710	IsatDock Maritime Active Antenna
ISD715	IsatDock Transport Active Antenna (Magnetic)
ISD700	IsatDock Fixed/Directional Passive Antenna
ISD932	IsatDock 6m SMA/TNC Active cable kit
ISD933	IsatDock 13m SMA/TNC Active cable kit
ISD934	IsatDock 18m SMA/TNC Active cable kit
ISD936	IsatDock 10m SMA/TNC Passive cable kit
ISD937	IsatDock 20m SMA/TNC Passive cable kit
ISD955	Privacy Handset
ISD950	AC 110-240V plug pack
RST055	Beam UPS Battery Pack
KIT CONTENTS	
IsatDock LITE	
10-32V DC Power Cable	
Universal mounting bracket (RAM)	
Handset locking key	
User Manual & Quick Start Guide	



Charging



Docking



USB



Privacy Handset

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