



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 [#]	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	

* Data services available Q1 2011

[#] 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
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 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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