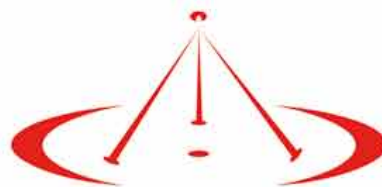




# IsatDock PRO



**BEAM**

# IsatDock PRO

## ISD PRO



- ▶ **Intelligent POTS/RJ11 Interface**
- ▶ **Speaker Phone**
- ▶ **Active Privacy Handset**
- ▶ **High Quality Docking Station**

Beam IsatDock PRO is an intelligent docking station for the IsatPhone Pro specifically designed to support accessing voice services via Bluetooth, RJ11/POTS, handsfree speaker phone or the active privacy handset attached to the unit.

IsatDock PRO allows the IsatPhone Pro handset to be used in a wide variety of applications. The intelligent RJ11/POTS interface enables cable runs of up to 600m to connect standard corded, cordless or DECT handsets to be used or alternatively interfaced with a PBX system presenting standard ring, busy and dial tones like a standard phone network.

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.



**Remote Farms/  
Communities**



**Mining Sites**



**Recreational  
Vehicles/  
Motor Homes**



**In Building - PBX  
Integration**

## KEY FEATURES

### DESIGN

- All in one design
- High quality ABS Plastic
- Single action insertion mechanism
- Key lockable & securable to wall/desk
- Wall or desk mounting options
- Accessible control buttons
- Slimline privacy handset
- Integrated antenna connections
- In-built speaker/microphone
- Cable routing LHS/TOP/BOTTOM

### OTHER KEY FEATURES

- Active privacy handset
- In-built handsfree speaker phone
- Status LED with adjustable brightness
- USB data\* access

### POWER

- 10-32V DC Input
- 110-240V AC plug pack, included

### BUTTONS ON DOCK

- Ringer volume up/down
- In-call volume up/down
- Last number redial
- In-call mute
- Speaker/hands free button

### INTELLIGENT POTS/RJ11 INTERFACE

- Support up to 600m of RJ11
- Dial, Ring & Busy Tones
- Integrates to PABX
- Support standard corded & cordless phones
- Auto-dial & speed dials available



Charging



Docking



POTS/RJ11



USB



Privacy Handset



Handsfree

## RJ11/POTS INTERFACE

### PSTN EMULATION

The RJ11/POTS interface emulates PSTN (Public Switched Telephone Network) features and is equipped with off-hook detection, configurable ring, busy & dial service tones.

The IsatDock PRO supports long runs of standard telephone wire and multiple extensions can be connected to the terminal over distances of up to 600m.

### PBX INTEGRATION

Use of the intelligent RJ11 interface of the IsatDock PRO enables the easy integration with a PBX system within a building allowing for multiple user access to satellite calls where traditionally satellite reception is not accessible or convenient to use.

### PRIVACY HANDSET

The IsatDock PRO comes with a Privacy Handset for voice calls. The handset is compact and provides private conversations in place of handsfree mode.

## TECHNICAL SPECIFICATIONS

AVERAGE POWER CONSUMPTION CURRENT @ 12V	AVERAGE	WATTS
<b>Power w/o IsatPhone Pro</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>	270 x 189 x 101 (mm)	10.6 x 7.4 x 4 (inches)
<b>Weight - Dock</b>	1.45kg	3.19lbs
<b>Total Kit Weight</b>	2.45kg	5.39lbs
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>POTS/RJ11</b>	RJ11/2-wire, 5REN @ 600m, Adjustable dial, ring, busy tone configured frequency and adaptive impedance.	
<b>Inmarsat Antenna</b>	TNC-Female	
<b>GPS Antenna</b>	SMA-Female	
<b>10-32 V DC</b>	4-way microFit (AC/DC adaptor, or DC lead)	
<b>Privacy Handset Port</b>	RJ9 connector	
<b>Configuration/Data*</b>	USB Micro	
<b>Speakerphone</b>	In-built speaker/microphone	

\* Data services available Q1 2011

<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.

### CERTIFICATIONS

Inmarsat
FCC
CE Compliance
Electrical Safety
RoHS
Industry Canada
C-Tick
EMC compliance

### ACCESSORIES

ISD700	IsatDock Fixed Passive Antenna
ISD710	IsatDock Transport Active Antenna (Bolt)
ISD715	IsatDock Transport Active Antenna (Magnetic)
ISD932	IsatDock 6m SMA/TNC Active cable kit
ISD933	IsatDock 13m SMA/TNC Active cable kit
ISD934	IsatDock 18m SMA/TNC Active cable kit
ISD935	IsatDock 31m SMA/TNC Active cable kit
ISD936	IsatDock 10m SMA/TNC Passive cable kit
ISD937	IsatDock 20m SMA/TNC Passive cable kit
RST055	Beam UPS Battery Pack

### KIT CONTENTS

IsatDock PRO
110-240V AC Plug Pack
Privacy Handset
10-32V DC Power Cable
Wall Mounting Plate
Handset lock key
User Manual & Quick Start Guide

APPROVED BEAM RESELLER

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