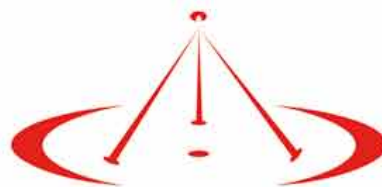




IsatDock PRO



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

* 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

| | |
|--------|--|
| 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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