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IsatDock2
PRO

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BEAM

IsatDock2 PRO

ISD2 PRO

▶ **Intelligent POTS/RJ11 interface**

▶ **Speakerphone**

▶ **Active Privacy Handset**

▶ **Triggers Personal Alert via Dock**

▶ **Assistance Alert & Tracking access**

BEAM IsatDock2 PRO is an intelligent docking station for the IsatPhone 2 specifically designed to support accessing voice services via Bluetooth, RJ11/POTS, handsfree speakerphone or the active privacy handset attached to the unit.

IsatDock2 PRO allows the IsatPhone 2 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 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 IsatDock2 PRO supports Personal Alert, Assistance Button and Tracking functionality of the IsatPhone 2 handset whilst docked.

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.

Remote Farms/ Communities

Mining Sites

Recreational Vehicles/ Motor Homes

In Building - PBX Integration

KEY FEATURES

▶ DESIGN
- All-in-one design
- High quality ABS Plastic
- Enhanced phone/docking mechanism
- Robust USB & audio connection
- Accessible control buttons
- Dedicated Personal Alert button on dock
- Auto sensing off hook Privacy Handset
- Single action insertion
- Single button release
- In-built speakerphone for handsfree
- Wall or desk mounting bracket
- Cable routing LEFT/TOP/BOTTOM
- Integrated antenna connection (GPS/GSPS)
- Best suited for land/fixed site applications
- Easy access to Assistance & Track buttons on IsatPhone 2

▶ INTELLIGENT POTS/RJ11 INTERFACE
- Supports up to 600m of RJ11
- Dial, ring & busy tones
- Integrates to PABX
- Supports standard corded & cordless phones
- Auto-dial & speed dials available

▶ POWER
- 10-32V DC input
- 110-240V AC plug pack, included

▶ BUTTONS ON DOCK
- Personal Alert button
- In-call mute
- Ringer volume UP/DOWN
- In-call volume UP/DOWN
- Speakerphone button

▶ OTHER FEATURES
- Charges IsatPhone 2
- RJ11/POTS interface
- PABX integration
- Supports Assistance Alert & Tracking via IsatPhone 2
- 2 year repair/replacement warranty
- Active Privacy Handset
- In-built handsfree speakerphone
- Adjustable in-built ringer
- Mute facility
- Status LED with adjustable brightness
- USB data access
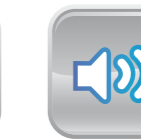- Includes IsatDock2 adapters (2x)

| Charging | Docking | Mute | Personal Alert | POTS/RJ11 | Privacy Handset | Speakerphone | USB |

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 IsatDock2 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 IsatDock2 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 IsatDock2 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 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	245 x 197 x 100 (mm)	9.6 x 7.7 x 3.9 (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°
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.
BEAM Antenna	TNC-Female
GPS Antenna	SMA-Female
10-32 V DC	4-way microFit (AC/DC adator, or DC lead)
Privacy Handset Port	RJ9 connector
Configuration/Data	USB Micro
Speakerphone	In-built speaker/microphone

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

ACCESSORIES	
ISD700	Directional/Fixed Antenna (Passive)
ISD710	Transport Bolt Antenna (Active)
ISD715	Transport Magnetic Antenna (Active)
ISD932	6m SMA/TNC cable kit (Active)
ISD933	13m SMA/TNC cable kit (Active)
ISD934	18m SMA/TNC cable kit (Active)
ISD935	30m SMA/TNC cable kit (Active)
ISD938	40m SMA/TNC cable kit (Active)
ISD936	10m SMA/TNC cable kit (Passive)
ISD937	20m 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)
ISD939	30m SMA/TNC cable kit (Passive)
ISD940	40m SMA/TNC cable kit (Passive)
ISD941	50m SMA/TNC cable kit (Passive)
ISD960	IsatDock2 Adapter
RST055A	UPS Battery Pack

KIT CONTENTS
IsatDock2 PRO
2x IsatDock2 Adapters
110-240V AC Plug Pack
Privacy Handset
10-32V DC Power Cable
Wall Mounting Plate
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.

www.beamcommunications.com

AFRICA   ASIA   AUSTRALIA   EUROPE   MIDDLE EAST   NORTH AMERICA   SOUTH AMERICA