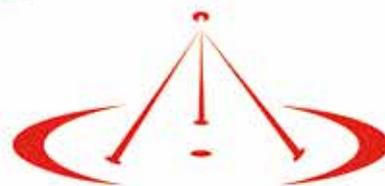


IsatDock2 MARINE



IsatDock2 MARINE

ISD2 MARINE



- ▶ **Intelligent POTS/RJ11 interface**
- ▶ **Supports Personal Alert and Assistance Alert of the IsatPhone 2**
- ▶ **Active privacy handset**
- ▶ **High quality marine enclosure**
- ▶ **Supports External I/O**

BEAM IsatDock2 MARINE is an IP54 rated intelligent docking station for the IsatPhone 2 specifically designed for maritime application. The MARINE Dock supports voice services via Bluetooth, RJ11/POTS, handsfree speakerphone or the active privacy handset. The IsatPhone 2 is completely enclosed in the docking unit whilst still giving full access and functionality to the user.

The IsatDock2 MARINE supports Personal Alert and Assistance Alert functionality of the IsatPhone 2 handset. Personal Alert messages can be triggered via a single button press on the IsatDock2 MARINE. It will instantly send your GPS position as well as your pre-configured message via SMS or email. The MARINE Dock also supports the installation of an external pendant or alert button that can be fitted in a convenient location.

The IsatDock2 MARINE allows the IsatPhone 2 handset to be used in a wide variety of maritime 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.



Cargo Vessles



Luxury Yacht/
Leisure Boats



Marine Oil/
Drilling Rigs



Fishing Vessel

KEY FEATURES

- ▶ **DESIGN**
 - All-in-one design
 - IP54 Maritime grade 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
 - Complete cover over IsatPhone 2
 - 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)
 - Easy access to Assistance & Track buttons on IsatPhone 2
 - Best suited for maritime applications
- ▶ **INTELLIGENT POTS/RJ11 INTERFACE**
 - Supports up to 600m of RJ11
 - Dial, ring & busy tones
 - Integrate to PABX System
 - 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)
- ▶ **PERSONAL ALERT & ASSISTANCE ALERT FUNCTIONALITY**
 - **PERSONAL ALERT**
 - Configured on IsatPhone 2
 - Instant Personal Alert button on dock
 - **ASSISTANCE ALERT**
 - Configured on IsatPhone 2
 - Supports external I/O to trigger Assistance Alert via pendant or button activation



Charging



Docking



External I/O
(Assistance Alert)



Mute



Personal Alert



POTS/RJ11



Privacy Handset



Speakerphone



USB

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 | 276 x 208 x 100 (mm) | 10.9 x 8.2 x 3.9 (inches) |
| Weight - Dock | 1.67kg | 3.67lbs |
| Total Kit Weight | 2.72kg | 5.99lbs |
| 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 and microphone | |
| I/O Alert | | |
| 1x BEAM Alert Loop | Bare wire - "Normally Closed" loop IN to OUT | |
| Personal Alert | In-built single key press | |

| CERTIFICATIONS | |
|--|---------------------------------|
| Inmarsat Type Approval | |
| FCC | |
| CE Compliance | |
| Electrical Safety | |
| RoHS | |
| Industry Canada | |
| C-Tick | |
| EMC compliance | |
| IP54 Rating 5 = Protected against dust limited ingress (no harmful deposits) 4 = Protection against water sprayed from all directions - limited ingress permitted. | |
| ACCESSORIES | |
| ISD710 | Maritime 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) |
| 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) |
| ISD960 | IsatDock2 Adaptor |
| RST055A | UPS Battery Pack |
| RST410 | "Man Down" Pendant Kit |
| KIT CONTENTS | |
| IsatDock2 MARINE | |
| 2 x IsatDock2 Adapters | |
| 1 10-240V AC Plug Pack | |
| Privacy Handset | |
| 10-32V DC Power Cable | |
| 2m Alert wiring loop | |
| 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.

APPROVED BEAM RESELLER

www.beamcommunications.com

www.beamcommunications.com

ISD2MARINE_REV01_01/16

AFRICA

ASIA

AUSTRALIA

EUROPE

MIDDLE EAST

NORTH AMERICA

SOUTH AMERICA