

IntelliDOCK 9555

9555ID



Voice



Data



Docking
Station



Bluetooth

*Pictured with privacy handset
(optional)*

KEY FEATURES

- INTELLIDOCK CRADLE**
 - Securely holds 9555 handset
 - Robust design and construction
 - Charges 9555 handset ready for use
 - Integrated antenna connection
 - Handset always charged ready for use
- INTEGRATED BLUETOOTH®**
 - Bluetooth® in-built in cradle
 - Supports Bluetooth® Voice & Data Accessories
 - Convenient hands-free calling
- IN-BUILT RINGER**
 - In-built ringer for enhanced ring indication
- VOICE, DATA, SMS, SBD**
 - Supports all Iridium voice, data, SMS and SBD services
 - Access to prepaid, post paid & crew calling
 - Bluetooth® & USB data connectivity
- PRIVACY HANDSET**
 - Supports optional Beam privacy handset
 - Auto sensing answer/hang-up intelligence
- INSTALLATION**
 - Supports 9 - 32V DC power input
 - Flexible installation via universal mount, also suitable for wall mounting
 - Optional 110 - 240V AC plug pack available
- QUALITY**
 - Professional industrial design
 - 2 years peace of mind, replacement guarantee
 - 100% factory tested
 - Full certified, Iridium approved, RoHS, CE, IEC60945

The **IntelliDOCK 9555** is the ideal low cost accessory for using the Iridium 9555 handset for various maritime, transport or fixed site applications.

The purpose built cradle simply docks the 9555 handset securely, providing an integrated antenna, data and power connection that makes it possible to keep all antenna cables and power permanently connected to the dock ready for use. The 9555 handset is easily inserted and removed by the press of a button on the top of the dock making it very easy to remove the 9555 for use out of the dock at anytime.

IntelliDOCK 9555 also supports the use of an optional compact Beam Privacy Handset (RST755) that can be located next to the **IntelliDOCK 9555** for added convenience if required.

APPLICATIONS



Boating



Transport



4WD



In-building

TECHNICAL SPECIFICATIONS

| IRIDIUM NETWORK | | |
|----------------------------|------------------------------------|-----------------|
| 9555 Handset | 1616 - 1625 MHz | |
| Compressed Data | 10 - 12 kbps | |
| Voice/Data Modulation | 2.4 kbps | |
| POWER SPECIFICATIONS | | |
| Power input voltage | 9 - 32 V DC, 2A max | |
| AC Power Pack | 90-250V AC 50-60Hz, Output 12V 45W | |
| Power Consumption (AMPS) | | |
| Stand-by * - incl handset | 45mA | 0.5W |
| Transmit - incl handset | 0.5mA | 6W |
| Sleep Mode | 18mA | 0.2W |
| *When battery charged | | |
| PHYSICAL SPECIFICATIONS | | |
| | UNIT ONLY | PACKED |
| Dimensions - mm | 200 x 75 x 65 | 325 x 140 x 88 |
| Dimensions - inches | 7.9 x 3.0 x 2.7 | 7.2 x 5.1 x 1.0 |
| Weight - kg | 0.32 | 1.3 |
| Weight - lbs | 0.7 | 2.86 |
| ENVIRONMENT SPECIFICATIONS | | |
| Temperature | Degrees C° | Degrees F° |
| Operating Range | -30 to +70 | -22 to +158 |
| Storage | -40 to +85 | -40 to 185 |
| Humidity | ≤ 93% RH | |

| CONNECTORS/INTERFACES | |
|--|---|
| Iridium - Antenna | Fixed Cable to TNC-Female |
| GPS-Antenna | Fixed Cable to SMA-Female |
| 9-32V DC | 4-way microFit (AC/DC adator, or DC lead) |
| Privacy Handset Port | 4 pole 3.5mm jack |
| Data Port | USB Mini Base of Dock |
| Bluetooth® Voice Only | In-built |
| BUTTONS/LEDs | |
| Bluetooth® | Blue/Orange |
| Mute/Ringer | Red |
| Backlight | White LED |
| Handset Release | Top of Cradle, No LED |
| CERTIFICATIONS | |
| Iridium Approved | CE Compliance |
| Electrical Safety | RoHS |
| EMC Compliance | C Tick |
| Independent Aeronautical certification MUST be gained prior installation | |
| KIT CONTENTS | |
| Beam IntelliDOCK Cradle | |
| Universal Mounting Bracket (RAM) | |
| 9 - 32V DC Power Cable | |
| Quick Start Guide | |
| User Manual | |

NETWORK ACCESS FEATURES

- Global coverage - pole to pole
- Low cost airtime rates
- Support all data services
- Support all Voice services

ACCESSORIES

| | |
|--------|--|
| RST710 | Beam Mast Antenna |
| RST714 | Beam Whip Antenna |
| RST715 | Magnetic Antenna |
| RST720 | Bolt Mount Antenna |
| RST725 | Bluetooth® Headset including car charger |
| RST755 | Basic Privacy Handset |
| RST932 | Antenna Cable 6m/ 18ft |
| RST933 | Antenna Cable 12m/36ft |

APPROVED BEAM RESELLER

www.beamcommunications.com

www.beamcommunications.com



+61 3 8588 4500



+61 3 9560 9055



info@beamcommunications.com