



## Beam PotsDOCK for Iridium 9555

<b>IRIDIUM NETWORK</b>	9555 Handset Compressed Data Voice / Data Modulation	1616 - 1625 MHz 10 - 12 kbps 2.4 kbps										
<b>PotsDOCK 9555 CRADLE Power Specifications</b>	Power Input Voltage Power Consumption at 12V DC Stand-by* - incl handset & RJ11 Transmit - incl handset & RJ11 * When battery charged	9 - 32V DC, 2A max  1.1W (90mA @ 12Vin) 6W (0.5A @ 12Vin)										
<b>GPS Module (internal)</b>	Channels Update Rate Accuracy Acquisition TTFB Sensitivity Operational Limits Dynamics	14 tracking, 51 Channel Acquiring 1Hz Position 2.5mCEP, Velocity 0.1m/s, Timing 300ns Cold 29sec, Hot 1sec --161 dBm Altitude 18000m , Velocity 515m/s 4G										
<b>Physical Specifications</b>	Dimensions – mm Dimensions - inches Weight – kg Weight – lbs	<table border="0"> <thead> <tr> <th>PotsDOCK</th> <th>Packed</th> </tr> </thead> <tbody> <tr> <td>200 x 75 x 65</td> <td>325 x 140 x 88</td> </tr> <tr> <td>7.9 x 3.0 x 2.7</td> <td>7.2 x 5.1 x1.0</td> </tr> <tr> <td>0.32</td> <td>1.3</td> </tr> <tr> <td>0.7</td> <td>2.86</td> </tr> </tbody> </table>	PotsDOCK	Packed	200 x 75 x 65	325 x 140 x 88	7.9 x 3.0 x 2.7	7.2 x 5.1 x1.0	0.32	1.3	0.7	2.86
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<b>I/O Alarm/Alert</b>	Alert Button 1 x Alarm Loop  Track	In-built on PotsDOCK - 2 Key Press Bare Wire - "Normally Closed" Loop IN to OUT Up to 500m cable run/multi buttons Inbuilt - single key press										
<b>Connectors / Interfaces</b>	POTS/RJ11  Iridium - Antenna GPS-Antenna 9-32 V DC  Privacy Handset Port Data Port Bluetooth® Voice/Data	RJ11/2-wire, complex or 600 Ω, 5REN, 600m adjustable dial/busy tones/frequency, adaptive Z Fixed Cable to TNC-Female Fixed Cable to SMA-Female 4-way microFit (AC/DC adator, or DC lead) 4 pole 3.5mm jack USB Mini Base of Dock Inbuilt module/antenna, class 1 (up to 300m) Bluetooth® system 2.0v+EDR, CE and FCC										
<b>Buttons/LEDs</b>	Buttons Bluetooth® Alert Mute/Ringer Backlight Handset Release	LED Blue/Orange Red/Orange Red White LED Top of Cradle, No LED										
<b>Certifications</b>	Iridium Electrical Safety EMC Compliance CE Compliance RoHS C Tick *Independent Aeronautical certification MUST be gained prior to installation.											
<b>KIT CONTENTS</b>	Beam PotsDOCK Cradle Universal Mounting Bracket (RAM) 110 - 240V AC Plug Pack 9 - 32V DC Power Cable User Manual Quick Start Guide											