



# Iridium 9575 DriveDOCK Extreme Docking Station

## Preferred Communications

BEAM DriveDOCK Extreme hands-free docking solution provides a high quality transport installation for the Iridium Extreme handset. The docking station has in-built echo cancelling and full duplex technologies to provide superior voice quality and professional hands-free or privacy calls for any vehicle or aircraft\*.



**BEAM**

The Iridium Extreme handset fits securely in the dock, which features USB and serial data connectivity, phone charging and integrated antenna, data and power connection making it possible to keep all antenna cables and power permanently connected to the DriveDOCK ready for use.

The Iridium Extreme handset fits securely in the docking station with an easy click to lock mechanism that can be inserted and removed with a press of a button. It is purposely built to allow you to utilize the SOS emergency button and the ear-piece jack whilst docked.

DriveDOCK Extreme also supports the use of an optional privacy handset for added convenience or the Intelligent Privacy Handset, that replicates the full functionality of the Extreme handset in another location.

\* Independent Aeronautical certification MUST be gained prior to installation.

## KIT CONTENTS

- PotsDOCK Extreme
- Universal Mounting Bracket (RAM)
- AC/DC Power Adaptor
- DC Power Cable/Fuse Kit
- Quick Start Guide
- User Manual

## KEY FEATURES

- Handsfree
- Short Message Service
- Voicemail
- Prepaid
- Bluetooth
- Short Burst Data
- Tracking Equipment



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### POWER SPECIFICATIONS

Rated Input	9-32V DC, 2A max
Average Power Consumption	Current Power@ 12V DC, Watts
Standby	70mA 0.84W
Transmit + Charging	0.7A 8.4W
Sleep Mode	5mA 60mW

### INTERFACES

External Speaker and Microphone Privacy Handset (Line In/Out)	One horizontal 2-pin Microfit connector on the cable loom for speaker and one vertical 2-pin Microfit connector for microphone.
Data Port (USB)	4-pole 3.5mm audio jack at the bottom of the DriveDOCK cradle. USB Mini-B 5-pin female (USB Slave). USB 2.0 compliant, CDC Serial profile
Alarm (Alert) Loop1 input, 1 output	Alarm Mode: "Normally-Closed" Loop IN to OUT Up to 45m cable run / multiple buttons in series. Brown wire is Input, Green wire is Output.
Power Cable	4-way Microfit socket. +Vin (Red wire), 0V (GND, Black wire), and ACC (On/Off Sense, Yellow wire). 9-32VDC tolerant. ACC sense: High (1) > +7Vdc Low (0) 0V < +5Vdc.
Horn Output / Audio System Mute	Green wire on the cable loom. Open collector output can be interfaced to 12 or 24VDC with up to 120mA current sink capability.

### ENVIRONMENTAL

Operate Temp. Range*	DriveDOCK Extreme -30°C to +70°C Extreme Handset -10°C to +55°C
Charging Temp. Range*	0°C to 45°C
Operating Humidity Range	< 85% RH non-condensing
Storage Temperature	-35°C to +85°C
Weight	Cradle 0.48kg (1.1 lbs)
EMC Compliance	EN301489-1/-20
RoHS	Full compliant RoHS Directive EU 2002/95/EC (All 6 substances)
WEEE	For EU countries, this product must be collected separately from household waste, as defined in each region. This product must not be discarded together with household waste.
Flame Retardant Safety - SELV	UL94.0 IEC/EN/AS/NZ 60950-1

\* When Extreme Battery is fully charged  
# Derived from the charging temperature range of the Iridium Extreme handset battery.  
This is the temperature that the battery reaches whilst charging, which is always warmer than the air temperature. Also allow for tolerance variation of the cutoff temperature in the Iridium battery.

