



The DriveDOCK Extreme hands-free docking solution provides a high quality transport installation using the Iridium Extreme PTT Service. Combined with BEAM's wireless or corded Push-To-Talk (PTT) Handset Accessory Kit, it extends the power of the Extreme® PTT Device to the palm of your hand, whether in or out of a vehicle.

The BEAM PTT handset kit (wireless or corded) is ideal for various applications such as Emergency Services, Commercial Transportation, Mining Industry, Defence, Government, no matter the type or size of operation, you can depend on the BEAM PTT to perform.

**FIRMWARE:** DriveDOCK Extreme\* requires Eagle version 2.0 or higher. DriveDOCK Extreme must have the latest firmware version 1.4 or later.

Please download latest firmware at: [www.beamcommunications.com/eagle](http://www.beamcommunications.com/eagle)

\* DriveDOCK and Extreme handset sold separately.



## Wireless Push-To-Talk Handset Kit EXTRM-PTT-W1

BEAM's **Wireless Push-To-Talk handset** is a powerful communication device that can transmit and receive audio for up to 300m/1000ft away from your vehicle.\*\*

This BEAM solution provides a clear and high quality audio that surpasses the output of the Extreme® Handset. It is the perfect partner for your Iridium Extreme® PTT device. It is possible to integrate up to 3 handsets onto the Wireless Push-To-Talk handset kit with the purchase of the additional adaptor.

**DESIGN:** Durable mic/speaker handset, enhanced clear audio, talk in or out of the vehicle, simple intuitive design.

\*\*when using the supplied magnetic mount antenna for the wireless handset cradle



## Corded Push-To-Talk Handset Kit

### EXTRM-PTT-C1

BEAM's **Corded Push-To-Talk handset** is a cost effective PTT solution that when installed with the DriveDOCK supports all features of the Iridium Extreme® PTT service. It also supports handsfree speakerphone attached to the dock making it ideal for fixed vehicle installations.

This BEAM solution provides clear and improved PTT audio quality via the loudspeaker in the corded handset.

**DESIGN:** Rugged mic/speaker handset, improved audio quality, supports Iridium phone and PTT modes.



## Key Features

- Durable and reliable mic/speaker handset
- Enhanced clear audio quality
- Compatible with existing BEAM DriveDOCK Extreme
- Supports BOTH Phone and PTT modes of the Iridium Network
- Ability to amplify PTT audio to external cabin loudspeaker
- Left or right side bracket mounting

## Wireless Push-To-Talk Handset Specifications

<b>Dimensions - PTT Wireless Handset</b>	88 x 28 x 63 (mm)	3.46 x 1.1 x 2.48 (inches)
<b>Dimensions - PTT Cradle</b>	80 x 80 x 60 (mm)	3.15 x 3.15 x 2.36 (inches)
<b>Weight - PTT Cradle</b>	0.125 kg	4.4 oz
<b>Weight - PTT Wireless Handset</b>	0.149 kg	5.25 oz
<b>Operating Temperature</b>	-20°C to +50°C	-4°F to +122°F
<b>Frequency</b>	2.40-2.48GHz FH Spread Spectrum	
<b>Protocol</b>	802.15.4 based derivative	
<b>RF Power</b>	<100mW	
<b>Battery Type</b>	3.7V @1200mA Lithium Ion	
<b>Battery Life</b>	>12 Hours @ 30% receive time	
<b>Encryption</b>	SAFER+ 64Bit std/ 128Bit Advanced model	
<b>RF Connectors</b>	RP SMA Female	
<b>Audio/Distortion</b>	>250mW @5% THD	
<b>Hirose Audio Port</b>	Industry standard - Hirose HR10-7R-6S accessory port	
<b>Audio Port</b>	Standard 3.5mm mono jack (TS)	
<b>Power Input Voltage</b>	6-16VDC (supplied by Extreme Dock)	
<b>Vibration and Shock</b>	Mil Std 810 C/D/E/F	
<b>Humidity/Rain/Dust</b>	IEC529, IP55 (Wireless handset only)	
<b>Type Acceptance</b>	Aust/NZ, FCC, CE Compliance, Industry Canada	

Note: The BEAM Push-To-Talk Handsets are specifically designed for Iridium Extreme PTT service. BEAM reserves the right to change specifications at any time without notice.

## ACCESSORIES



PTT650 - Desktop Charger  
(for wireless only)



PTT700 - Surveillance Accessory Kit  
(for wireless only)



PTT702 - Simple 3.5 Tube Style Earpiece  
(for wireless & corded)



PTT703 - Light weight dispatcher headset  
(for wireless only)



PTT800 - Heavy Duty noise cancelling headset  
(for wireless only)



PTT704 - In-line PTT switch  
(for wireless only)



PTT500 - Multi Unit Interface  
(for wireless only)



PTT620 - Vehicle Mount Antenna Kit - 5.2m cable kit  
(for wireless only)



PTT615 - Vehicle Mount Antenna Kit, 3.5m cable  
(for wireless only)