

# Push-To-Talk Handset Kits

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)

## 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 adapter.

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

**NOTE:** When the PTT handset is in the cradle, all functionality is disabled and will switch to charging mode. To make or receive calls, the user must take the wireless PTT handset out of the cradle. If in use in a vehicle, please ensure to clip the handset to your shirt for safety.

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



### APPLICATIONS



TRANSPORT



IN-BUILDING



EMERGENCY

## 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.

### APPLICATIONS



MARITIME



IN-BUILDING



FIXED SITE

# Push-To-Talk Handset Kits Key Features

## 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

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



**PTT100**  
Handset  
(for wireless only)



**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)