

DriveDOCK Extreme Push-To-Talk BUNDLES



Wireless Push-To-Talk Bundle



Corded Push-To-Talk Bundle

DriveDOCK Extreme Push-To-Talk Bundles

The DriveDOCK Extreme PTT Bundle (wireless or corded) solution provides a high quality transport installation using the Iridium Extreme® PTT Service. This bundle solution extends the power of the Extreme PTT Device to the palm of your hand, whether in or out of a vehicle.

The Beam PTT Bundle (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 Bundle to perform.

DriveDOCK Extreme Wireless PTT Bundle EXTRMDD-PTT-W1



*Iridium Extreme® PTT Device not included.

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

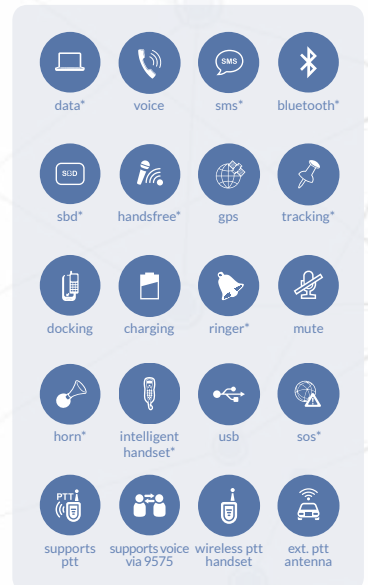
Beam's DriveDOCK Extreme Wireless PTT Bundle is a powerful communication device that can transmit and receive audio for up to 300m/1000ft away from your vehicle.**

This Beam solution provides a clear and high quality audio that surpasses the output of the Iridium 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.

KEY FEATURES

- Durable and reliable mic/speaker handset
- IP55 weatherproof compliance, built vibration and drop resistant
- 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
- 3.5mm earpiece jack for optional earpiece accessories

^ 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.



* only available in STD voice mode, not PTT mode

DriveDOCK Extreme Corded PTT Bundle EXTRMDD-PTT-C1



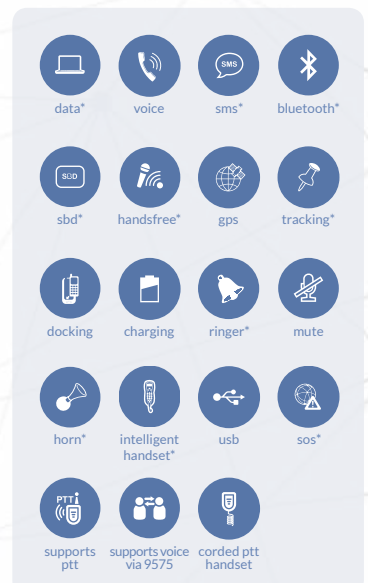
Beam's DriveDOCK Extreme Corded Push-To-Talk Bundle is a cost effective PTT solution that when installed with the DriveDOCK supports all features of the Iridium Extreme® PTT* service. It also supports handsfree speakerphone attached to the dock making it ideal for fixed vehicle installations.

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

KEY FEATURES

- Rugged mic/speaker handset
- Improved audio quality
- Supports Iridium phone and PTT mode

*Iridium Extreme® PTT Device not included.



* only available in STD voice mode, not PTT mode

APPLICATIONS



TRANSPORT



IN-BUILDING



EMERGENCY

Technical Specifications

DriveDOCK EXTREME		
POWER SPECIFICATIONS		
Average Power Consumption	Current @ 12VDC	Watts
Rated Input	9-32V DC	2A max
Standby	70mA	0.84W
Transmit + Charging	0.7A	8.4W
Sleep Mode	5mA	60mW
ENVIRONMENT SPECIFICATIONS		
Temperature	Degrees °C	Degrees °F
Operating*	-30 to +70	-22 to +158
Charging**	0°C to +45	+32 to +113
Storage	-35 to +85	-31 to +185
Operating Humidity	< 85% RH non-condensing	
PHYSICAL SPECIFICATIONS		
Dimensions	mm	inches
Dock	82.2 x 212 x 75.9	3.24 x 8.35 x 2.99
Outer Box	140 x 330 x 125	5.51 x 13 x 4.92
Weight	kgs	lbs
Dock	0.45	1.0
Box	1.54	3.4
CERTIFICATIONS		
Iridium		
EMC Compliance		
CE Compliance		
Electrical Safety		
RoHS		
C-Tick		

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

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)



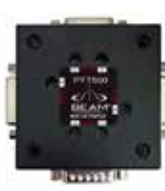
PTT703
Light weight dispatcher headset
(for wireless only)



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)



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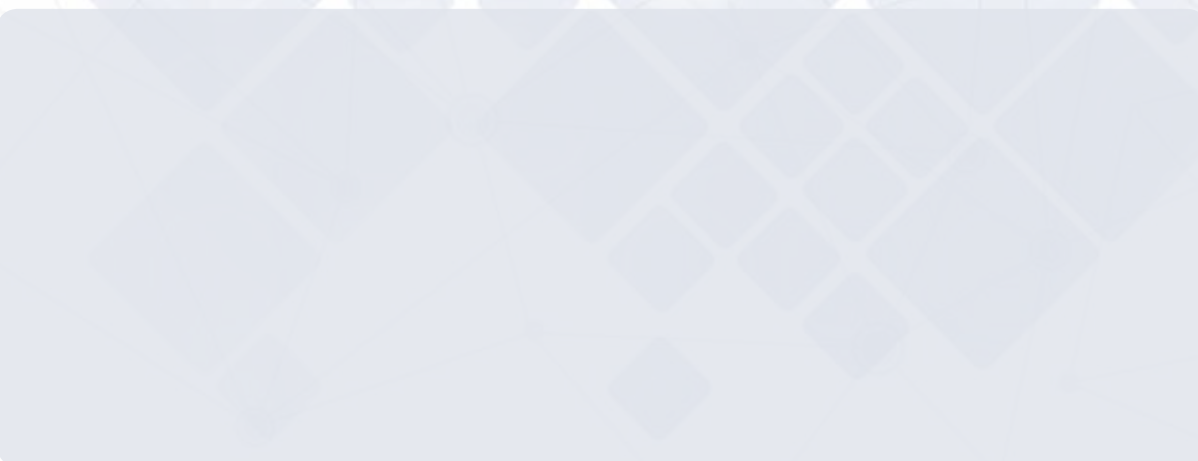
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APPROVED BEAM RESELLER



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