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IRIDIUM EXTREME® PTT ACCESSORIES

CATALOGUE 2016

IRIDIUM EXTREME PTT ACCESSORIES

WHAT'S IN THE BOX

WHAT'S IN THE BOX

MXTENA1401-TNC	Magnetic vehicle mount with 5' cable	
AUT0901	Car charger	
IPK0601	International adapters	
HFHS0601	Hands-free earpiece with microphone	
H3HOL1101	Leather case	
BAT51101	High capacity battery	

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WHAT'S IN THE BOX (CONTINUED)

USBC1101	USB data cable	
H3AA1501	Accessory adapter	
ACTC0901	AC Travel Charger	
H3APU1501	Accessory adapter	
IRID0315D01	Iridium Extreme PTT handset	

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ASE SOLUTIONS

THIRD-PARTY PUSH TO TALK ACCESSORIES



PTT SYSTEMS ASE SOLUTIONS

ASE Premier PTT Accessories:

PTT
IN HEADQUARTERS



ASE-9575P-HQ SERIES*



ASE-9575P-Bagdock*



PTT IN FIELD

PTT
ON THE GO



ASE-9575P-VEH*

*For Iridium Extreme® PTT

Accessories available from third-party provider Applied Satellite Engineering (https://ase-corp.com/). Iridium does not warrant and assumes no liability or responsibility for third-party products. Iridium provides links to third-party websites as a convenience and not as a certification or endorsement.

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ASE MOBILE DOCKS FOR IRIDIUM EXTREME

ELECTRICAL SPECIFICATIONS	Operating Voltage Power Consumption Gain Limit DC Powered	10 – 31 VDC 12 Watts (avg active) L1: 26-32 FREQ: 1575+/-MHZ POL:RHCP BIAS:3VDC Cable Impedance:50 ohm SMA Male Iridium Adapter/Charger
ENVIRONMENTAL SPECIFICATIONS	Operating Temp Range Exposure	0ºC to +70ºC Indoor
MECHANICAL DEIMENSIONS	Dimensions Weight Mounting	13L x 6W x 4.5H inches (33 x 15 x 11.43 cm) 3.5 lbs (1.58kg) Optional vehicle mount
SHIPPING DIMENSIONS	Dimensions Weight	14L x 10W x 6H inches (36 x 25 x 15 cm) 5 lbs (2.27 kG)

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ASE LAND MOBILE



ASE-BAGDOCK FOR IRIDIUM EXTREME:

Travel bag

- Docking cradle
- 3m magnetic mount
- Dual antenna fist
- Mic/speaker



ASE-VEH FOR IRIDIUM EXTREME:

Ram mount



ASE-DA07:
7m ruggedized aero antenna

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PTT ON THE GO PACKAGE

ASE-BAG DOCK SYSTEM



Clear 360˚ view to sky/horizon

Attach to metal ground plane for best results - i.e. automobile, corrugated roofing, etc

Palm Spk/Mic

Magnetic mount, dual mode (IRID/GPS) antenna

Rapid Deployment

1. Uncoil and place antenna with view of Iridium satellite constellation/clear sky view

2. With the phone docked, press the Power button on the top of the Iridium Extreme phone to power up both phone and dock.

3. Connect Iridium supplied charger to charge both dock and Iridium Extreme phone - fully charged dock battery provides approx. 15 hours of service.



6V, 1.5A

-Use Iridium supplied 6V wall charger or DC vehicle charger

-Charges both Iridium Extreme phone and dock

CHARGING

AUDIO

IRID GPS

RJ45 External Accessories

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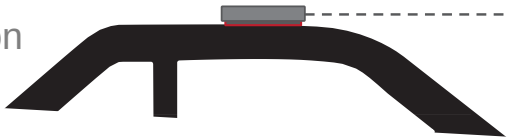
PTT VEHICLE MOUNT PACKAGE

ASE-VEHICLE MOUNT SYSTEM



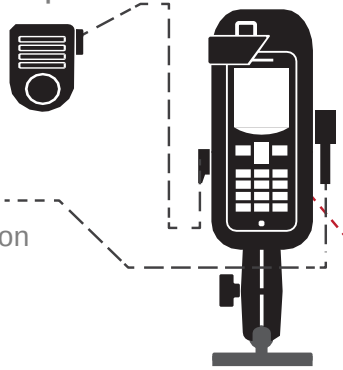


clear 360˚ view to sky/horizon



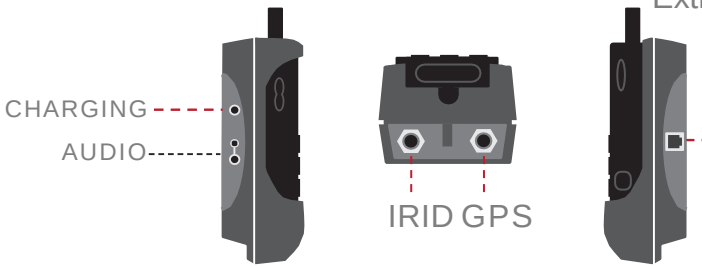
- Magnetic mount, dual mode (GPS/IRID) antenna
- other antenna and cable lengths availible

Palm Spk/Mic



Vehicle Integration

-Use Iridium supplied DC vehicle charger
-Charges both Iridium Extreme phone and dock



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PTT HEADQUARTERS PACKAGE

ASE-PTT FIXED HQ SYSTEM







Antenna selection is based on required cable length. Use ONLY ONE of the part numbers below:

ASE-DA12	2X 12M (39 ft.), LMR400, TNC termination
ASE-DA20	2X 20M (65 ft.), LMR600, TNC termination
ASE-DA-40	2X 40M (131ft.), LMR240
ASE-DA-70	2X 70M (229 ft.), LMR400

* For Iridium Extreme® PTT

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PTT WIRELESS ACCESSORIES

ASE-BT-530s	**BT-530s** - Bluetooth Adapter. Use the PTT button on the adapter to Transmit or add Optional BT-PTT switch. Includes battery charger. **Harmonized Code - HTS#:** 8518.30.2000 **ECCN:** EAR99 **Shipping Dimensions:** 8 x 8 x 8, 2 LBS (20cm x 20cm x 20cm, 1kg)	
ASE-BTH-600	**BTH-600** - STORM TROOPER series Heavy Duty Bluetooth Speaker Microphone with wireless audio and PTT functions. Includes USB charging cable and wall adapter. **Harmonized Code - HTS#:** 8518.30.2000 **ECCN:** EAR99 **Shipping Dimensions:** 8 x 8 x 8, 2 LBS (20cm x 20cm x 20cm, 1kg)	
ASE-BTH-SPM100	**BTH-SPM100** - OBSERVER series Bluetooth Speaker Microphone with wireless audio and PTT functions. Includes USB charging cable and wall adapter. **Harmonized Code - HTS#:** 8518.30.2000 **ECCN:** EAR99 **Shipping Dimensions:** 8 x 8 x 8, 2 LBS (20cm x 20cm x 20cm, 1kg)	
ASE-BTH-700-HMB	**BTH-700-HMB** - Wireless Bluetooth Dual Muff Headset with Boom Mic for Helmet Mounting (helmet NOT INCLUDED) - compatible with radio dongles and cell phones **Harmonized Code - HTS#:** 8518.30.2000 **ECCN:** EAR99 **Shipping Dimensions:** 8 x 8 x 8, 2 LBS (20cm x 20cm x 20cm, 1kg)	
ASE-BTH-800-OHB	**BTH-800-OHB** - Wireless Bluetooth Dual Muff Headset with Boom Mic over the head (Aviation Style) - compatible with radio dongles and cell phones **Harmonized Code - HTS#:** 8518.30.2000 **ECCN:** EAR99 **Shipping Dimensions:** 8 x 8 x 8, 2 LBS (20cm x 20cm x 20cm, 1 kg)	
ASE-BTH-900-EMB	**BTH-900-EMB** - Wireless Bluetooth Dual Muff Headset with Boom Mic over the head (Racing Style) - compatible with radio dongles and cell phones **Harmonized Code - HTS#:** 8518.30.2000 **ECCN:** EAR99 **Shipping Dimensions:** 8 x 8 x 8, 2 LBS (20cm x 20cm x 20cm, 1 kg)	

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PTT DOCKING CRADLE OPTIONS

*ASE-9575P-BAGDOCK**	**Standard/Push to Talk Docking Station with GPS** - includes palm/speaker mic, 3M (10ft) magnetic mount GPS/IRID antenna, travel bag, DC power cord, and user manual **Harmonized Code - HTS#:** 8518.30.2000 **ECCN:** EAR99 **Shipping Dimensions:** 16 x 14 x 8, 6 LBS (41cm x 36cm x 20cm, 3 kg)	
*ASE-9575P-VEH**	**Standard/Push to Talk Docking Station with GPS** - includes palm/speaker mic, 3M (10ft) magnetic mount dual antenna, 3" RAM swivel mount, and user manual **Harmonized Code - HTS#:** 8518.30.2000 **ECCN:** EAR99 **Shipping Dimensions:** 16 x 14 x 8, 6 LBS (41cm x 36cm x 20cm, 3 kg)	
*ASE-9575P-HQ-P**	**Standard/Push to Talk Docking Station with POTS and GPS** - communicate via palm/speaker mic or POTS phone (not included) - includes dock, office mount, palm/speaker mic, **Harmonized Code - HTS#:** 8518.30.2000 **ECCN:** EAR99 **Shipping Dimensions:** 16 x 14 x 8, 6 LBS (41cm x 36cm x 20cm, 3 kg)	
*ASE-9575P-HQ-H**	**Standard/Push to Talk Docking Station with POTS and GPS** - PTT communication via POTS phone (not included) - includes dock, office mount, intelligent handset (handset not PTT enabled) **Harmonized Code - HTS#:** 8518.30.2000 **ECCN:** EAR99 **Shipping Dimensions:** 16 x 14 x 8, 6 LBS (41cm x 36cm x 20cm, 3 kg)	
*ASE-9575P-HQ**	**Standard/Push to Talk Docking Station with POTS and GPS** - dialing and voice via standard POTS phone (not included) - includes dock, office mount, **Harmonized Code - HTS#:** 8518.30.2000 **ECCN:** EAR99 **Shipping Dimensions:** 16 x 14 x 8, 6 LBS (41cm x 36cm x 20cm, 3 kg)	

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PTT/LAND MOBILE RADIO X-LINK PACKAGES

ASE- LMR/ PTT X-LINK	**ASE LMR/PTT X-LINK** - land mobile radio/ Iridium PTT interconnect **Harmonized Code - HTS#:** 8517.62.0050 **ECCN:** 5A992.a **Shipping Dimensions:** 16 x 14 x 8, 6 LBS (41cm x 36cm x 20cm, 3 kg)	
ASE- LMR/PTT X-LINK HQ	**ASE LMR/PTT X-LINK HQ** - land mobile radio/ Iridium Extreme PTT interconnect with ASE Headquarters Docking Station **Harmonized Code - HTS#:** 8517.62.0050 **ECCN:** 5A992.a **Shipping Dimensions:** 16 x 14 x 8, 6 LBS (41cm x 36cm x 20cm, 3 kg)	

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PTT ANTENNAS AND MOUNTS ACCESSORIES

ASE-MNT-X2	**Vehicle Mount** - includes vehicle RAM mount with 3” arm **Harmonized Code - HTS#:** 8518.30.2000 **ECCN:** EAR99 **Shipping Dimensions:** 8 x 8 x 8, 2 LBS (20cm x 20cm x 20cm, 1 kg)	
ASE-DMA7	**GPS/IRID Antenna**- includes industrial grade antenna with 22FT (7M) antenna cable **Harmonized Code - HTS#:** 8518.30.2000 **ECCN:** EAR99 **Shipping Dimensions:** 16x 14x 8, 6 LBS (41cm x 36cm x 20cm, 3 kg)	
ASE-FA12	**Passive Antenna kit** - 40 ft (12 m) LMR400 cable, passive antenna, and mount **Harmonized Code - HTS#:** 8517.70.0000 **ECCN:** EAR99 **Shipping Dimensions:** 16x 14x 8, 6 LBS (41cm x 36cm x 20cm, 3 kg)	
ASE-FA20	**Passive Antenna kit** - 66 ft (20 m) LMR600 cable, passive antenna, and mount **Harmonized Code - HTS#:** 8517.70.0000 **ECCN:** EAR99 **Shipping Dimensions:** 16x 14x 8, 12 LBS (41cm x 36cm x 20cm, 5 kg)	
ASE-MNT07	**Handset and Mounting kit** - for MC08 ComCenter II Indoor Fixed Station Terminal **Harmonized Code - HTS#:** 8518.30.2000 **ECCN:** EAR99 **Shipping Dimensions:** 8 x 8 x 8, 2 LBS (20cm x 20cm x 20cm, 1 kg)	
ASE-PS05	**ASE-PS05** - AC/DC converter for Iridium 9555 and Iridium Extreme docking station families, and ComCenter II Indoor station **Harmonized Code - HTS#:** 8504.40.8500 **ECCN:** EAR99 **Shipping Dimensions:** 9 x 9 x 3, 2 LBS (23cm x 23cm x 8cm, 1 kg)	

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BEAM

THIRD-PARTY PUSH-TO-TALK ACCESSORIES



BEAM PUSH-TO-TALK HANDSET KITS: EXTREME-PTT-W1

- The DriveDOCK Extreme* hands-free docking solution for Iridium Extreme® provides a high quality transport installation using the Iridium PTT Service. Combined with BEAM's wireless or corded Push-To-Talk (PTT) Handset Accessory Kit, it extends the power of the Iridium 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, defense, government, no matter the type or size of operation, you can depend on the BEAM PTT handset kit to perform.

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





* DriveDOCK and Iridium Extreme handset sold separately.

BEAM®

* For Iridium Extreme

Accessories available from third-party provider Beam (http://www.beamcommunications.com/). Iridium does not warrant and assumes no liability or responsibility for third-party products. Iridium provides links to third-party websites as a convenience and not as a certification or endorsement.

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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 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 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

Accessories available from third-party provider Beam (http://www.beamcommunications.com/). Iridium does not warrant and assumes no liability or responsibility for third-party products. Iridium provides links to third-party websites as a convenience and not as a certification or endorsement.

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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 PTT service.
- It also supports hands-free 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.







Accessories available from third-party provider Beam (http://www.beamcommunications.com/). Iridium does not warrant and assumes no liability or responsibility for third-party products. Iridium provides links to third-party websites as a convenience and not as a certification or endorsement.

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ACCESSORIES



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



PTT700:

-Surveillance Accessory Kit

-For wireless only



PTT650:

-Desktop Charger

-For wireless only

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ACCESSORIES



PTT615:

-Vehicle Mount Antenna Kit, 3.5m cable

-For wireless only)



PTT620:

-Vehicle Mount Antenna Kit

-5.2m cable kit

-For wireless only)



PTT500:

-Multi Unit Interface

-For wireless only)



PTT704:

-In-line PTT switch

-For wireless only)

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CONTACT INFO

BEAM COMMUNICATIONS

A World Reach Limited Company

8 Anzed Court, Mulgrave Victoria, Australia 3170

sales@beamcommunications.com

AdvanceTec INDUSTRIES INC

THIRD-PARTY PUSH-TO-TALK ACCESSORIES



HANDS-FREE CAR KIT

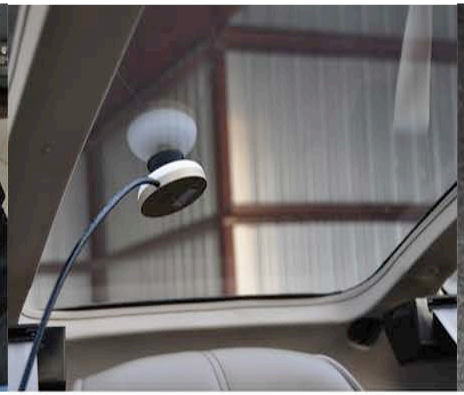


- Provides both cellular and Push-To-Talk (PTT) calls
- Keeps the phone secure in a cradle

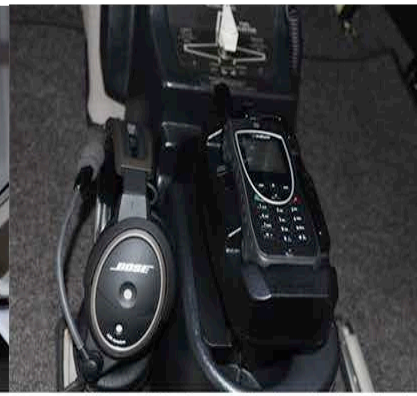
SPECS:

- Loud and clear audio via 10 Watt external speaker
- Noise cancelling visor microphone
- Junction box/brain box
- Includes all necessary required cabling
- Optional microphones available (palm mic and privacy handset)





Suction Cup Antenna for Easy Installation



Compatible with Bose Bluetooth Headset

Accessories available from third-party provider AdvanceTec (www.advancetec.com). Iridium does not warrant and assumes no liability or responsibility for third-party products. Iridium provides links to third-party websites as a convenience and not as a certification or endorsement.

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HANDS-FREE CAR KIT - ACCESSORIES



Foot PTT



Cradle



Goose-Neck Mic



Palm Mic



Privacy Handset

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ADVANCECOMMUNICATOR™





Satellite Antenna

DESKTOP

- Provides both cellular and Push-To-Talk (PTT) calls
- Converts the phone into a convenient stand-alone base station
- Provides output for external recording device

SPECS:

- Included handset for private conversations (both cellular or PTT)
- Built-in PTT, speaker and microphone
- Rapid charging
- Output for external satellite antenna
- 3.5mm socket for external devices (computer, recording, etc.)



Accessories available from third-party provider AdvanceTec (www.advancetec.com). Iridium does not warrant and assumes no liability or responsibility for third-party products. Iridium provides links to third-party websites as a convenience and not as a certification or endorsement.

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DESKTOP FUNCTIONALITY



Satellite Antenna



PTT Button
At Privacy Handset

Built-In
Speaker

LED Status
Indicator

PTT Button
At Base

Privacy Handset

Back Area/ Desktop



Analog Out Port
(To attach External Recording Device)

Accessories available from third-party provider AdvanceTec (www.advancetec.com). Iridium does not warrant and assumes no liability or responsibility for third-party products. Iridium provides links to third-party websites as a convenience and not as a certification or endorsement.

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CONSOLE CONFIGURATION

AdvanceCommunicator™





Satellite Antenna

Audio Recording



Control Switch Box



Palm Mic



Base Station Mic



Foot PTT



Headset

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PTT BASE STATION SOLUTION ADVANCE TOUCH™

Satellite Antenna



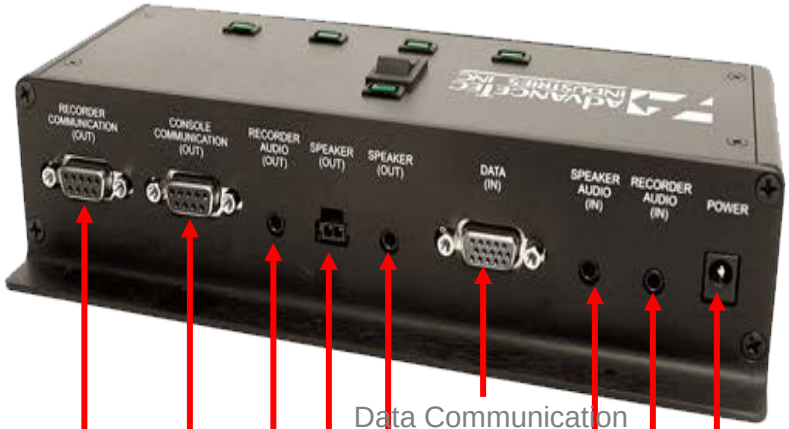


AdvanceTouch™ Iridium satellite touch screen base station/phone

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CONTROL SWITCH BOX



Data Communication (IN)

Speaker (OUT)

Speaker (OUT)

Power

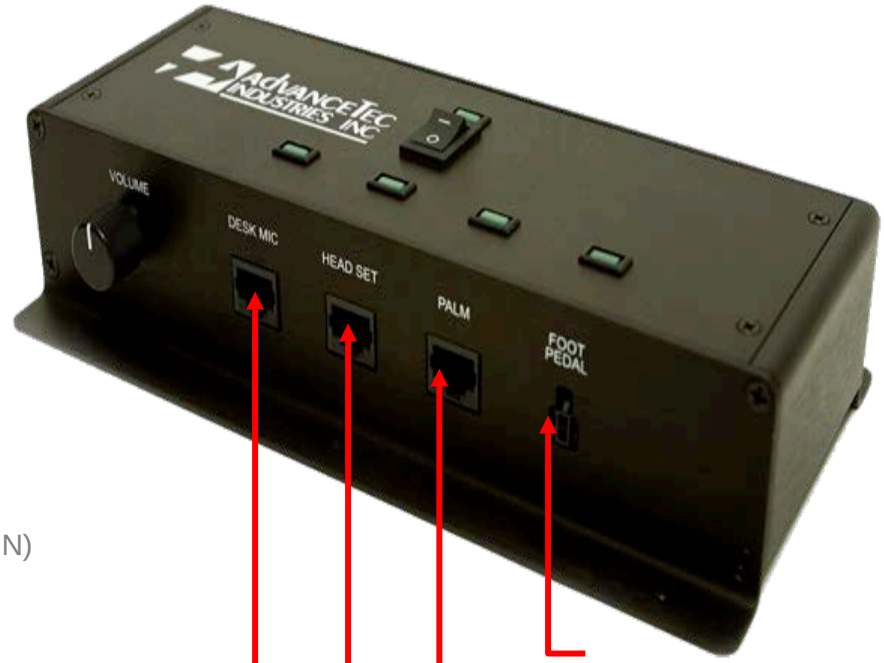
Recorder Audio (IN)

Speaker Audio (IN)

Recorder Audio (OUT)

Console Communication (OUT)

Recorder Communication (OUT)



Foot Pedal

Palm Mic

Headset

Desk Mic

MADE IN THE USA

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PTT VEHICULAR SOLUTION CUSTOMERS



AdvanceMobile® Device



AdvanceMobile®
Iridium satellite mobile
push to talk
Device (only requires
SIM card)

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INTEROPERABILITY SOLUTION ADVANCEBRIDGE®



Connects any push-to-talk device via console integration to a satellite push-to-talk system

Satellite Antenna











2 WAY RADIOS



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CHARGING SOLUTIONS



Single Bay
Battery Only





Four Bay Battery Only

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CHARGING SOLUTIONS – ADVANCECASE®





Twelve Bay Battery Only
Or Six Bay Drop-In
Case Charger

Features:

- Multi-chemistry with AdvanceTec's proprietary Negative Pulse Technology
- Rugged protective case made of lightweight rugged HPX® Resin with double layered soft grip handles and double pad lockable clasps. It is designed to withstand harsh extreme temperatures and environments
- Can be connected to suitable Solar Power Panel
- Designed with easy interchangeable adapters to accommodate most major radio battery types

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ADVANCECALL BOX®



Satellite Antenna

AdvanceCall Box All Weather Proof

Iridium satellite AdvanceCall Box (only requires SIM card)



MADE IN THE USA

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