

The Power  
of Global  
Push-to-Talk.  
In Your Hand.



# Iridium Extreme® PTT

Push-to-Talk





Push-to-talk  
just got smarter  
and tougher.  
Everywhere.

**Iridium Extreme® Push-to-Talk makes the power of fast, simple and secure group communication available on the toughest, most feature-rich satellite phone on the market — all at the push of a button.**

## Built for Push-To-Talk

For team communications, the Iridium Extreme® PTT is ruggedly engineered to support high intensity users in some of the harshest conditions, everywhere on the planet. Enhanced with an intelligently designed Push-to-Talk mode, expanded loudspeaker, reinforced PTT button, and extended capacity battery, the Iridium Extreme® PTT takes reliable, global communications to the next level. The intuitive, user interface provides quick access to multiple communication services including voice calling, SMS, and SOS in Phone Mode and PTT Mode, allowing you to connect with your team instantly and securely, anywhere on the planet.

## Push-to-Talk. Evolved.

Only Iridium can deliver push-to-talk the way it was meant to be – fast, simple, and adaptable to evolving situations with the power of Iridium's global satellite network.

In PTT mode, your teams have access to unparalleled situation awareness and control features your users will expect with added capabilities including:

- Automatic registration
- Over-the-air talkgroup programming
- PTT service status
- Dynamic talkgroup selection and monitoring
- Device talker ID
- Device talker distance and bearing
- Visual and audio talkgroup scan

All on the world's farthest reaching network enabling your teams to communicate instantly where they need it without the expense and limitations of traditional ground-based towers and repeaters.

Coverage areas, device security, and talkgroup configuration can all be adjusted over-the-air as needed by administrators using the Web-based Iridium Push-to-Talk (PTT) Command Center tool, simplifying support and maintenance of devices deployed in the field.

## Iridium Extreme® PTT Capabilities

- **Global:** Works pole-to-pole where you need it
- **Mobile:** Fully integrated for on-the-move, handheld use
- **Fast:** Call set-up and inter-call performance in-line with traditional solutions
- **Simple:** Automatic programming and registration with easy-to-use menu navigation
- **Adaptable:** Use on-foot, in-vehicle, or in-building with available accessories
- **Secure:** Push-to-Talk communications are kept private with AES 256 encryption



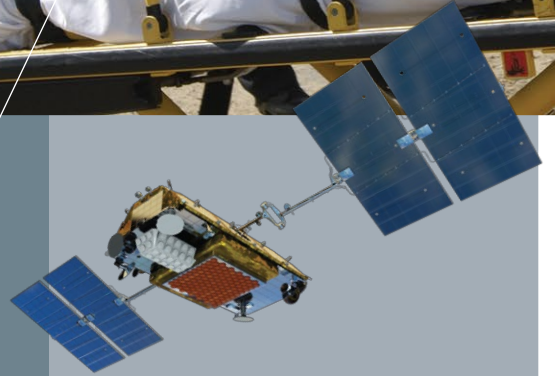
First Response  
 Transportation Construction

Military Border Services /Homeland Security Mining  
 Search & Rescue Utilities Oil & Gas



### Versatile Mobility

Unlike previous systems that are limited to use in vehicles or can only be used for handheld applications, the Iridium Extreme® PTT is truly flexible to support every communication environment. Versatile accessories including shoulder-mounted carrying cases, docking stations and external antennas (sold separately) ensure critical communications can be maintained in any situation – on foot, in-vehicle or inside buildings.



### Your Push-to-talk investment is secure into the future

Iridium is committed to extending your global communications reliability and performance far into the future. Your Iridium Extreme PTT devices are designed to be compatible with both the current Iridium® network and Iridium NEXT, Iridium's ground-breaking next generation constellation of 66 interlinked, low-earth satellites, with launches scheduled beginning in 2015. We are committed to ensuring that the investments that you make today will continue to be supported on Iridium's high-reliability, mission-critical network.



# Device Specifications

## Physical Features

- Meets military-grade durability standards
- Jet-water, shock and dust resistance (IP65-rated)
- Compact, lightweight design for ultimate portability
- Diamond treaded, taper grip for in-hand ergonomics
- Integrated loudspeaker
- Rugged, high-gain antenna
- Daylight-readable, glare-resistant display
- 2.5mm headset and hands-free capability
- Mini-USB data port

## Specs:

- 140 mm (L) x 60 mm (W) x 32 mm (D) dimensions
- 268g weight
- -10C to +55C operating temperature
- Phone Mode battery duration:
  - Standby: Up to 54 hours
  - Talk time: Up to 6.5 hours
- PTT Mode battery duration:
  - Standby: Up to 16.5 hours
  - Talk time: Up to 5 hours

## What's in the Box:

- Iridium Extreme® PTT device
- High capacity battery
- Travel charger with international adapters
- Car charger
- Leather case
- USB data cable
- User manual
- 2 accessory adapters
- Magnetic vehicle mount antenna with 5' cable
- Hands-free earpiece with microphone

## Only one communications company connects the entire globe

Iridium commands the world's furthest reaching network, making it the only truly global communications company with solutions that span from pole-to-pole. Iridium voice and data products provide superior communications solutions that allow global companies, government agencies and individuals to stay connected everywhere. With a unique, global ecosystem of partners, Iridium continues to create new, high-value capabilities that are leading the world into a new era of communication.

[www.iridium.com](http://www.iridium.com)



 **iridium**  
Everywhere



RELIABLE · CRITICAL · LIFELINES