NSSLGlobal
ON LAND ● ONBOARD ● ONLINE

Effective Monitoring Tools

50 Years + of Industry Experience

Technical Support

Security Approved Support Teams

Cyber Certified

IRIDIUM Extreme PTT

'VHF-Like' direct voice comms on a global, private, AES-256 encrypted basis. Fast, simple, and secure comms at the push of a button.

Iridium Push to Talk (PTT) is a truly global system with no need for repeaters, 'rebros' or any other ground infrastructure. Working on Iridium's L-Band, low-latency network this system provides a private, all-informed network of a geographic size and structure that can be tailored to the task and altered at the click of a button. This allows mission critical voice comms in real-time anywhere in the world, allowing outstations or sub-units to communicate with Headquarters, or other units, wherever they operate, whether mobile or static.

Iridium Extreme PTT brings reliable group communications to the next level with truly global PTT, voice calling, data, SMS, SOS, and GPS/Location-based services. These durable, dual-PTT and phone mode handsets feature a reinforced push-to-talk button and high audio loudspeaker, delivering fast and simple communications, allowing you to connect with your team instantly and securely.
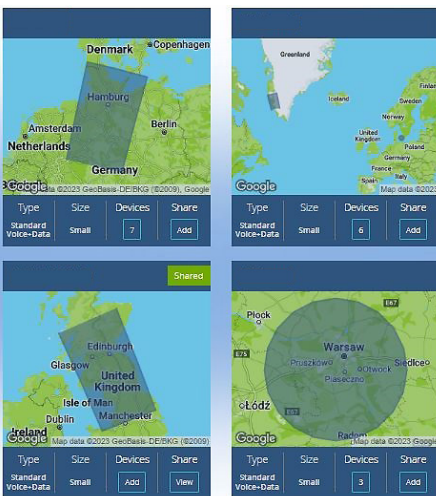
Command and Control

The Iridium PTT Command Centre is a web-based solution where system administrators can configure everything to do with the handsets, including coverage areas, talk-groups and device security. This simplifies the support and maintenance required for all your devices out in the field and enables full user control. In PTT mode teams have access to unparalleled situation awareness as well as control features such as automatic registration, over-the-air talk-group programming, PTT service status, dynamic talk-group selection and monitoring, device talker ID, device talker distance and bearing and also visual and audio talk-group scan.

Enhanced Mobility and Utility

Unlike previous systems that are limited to use in vehicle or can only be used for handheld applications, the Iridium Extreme PTT is truly flexible to support every environment. Versatile accessories including shoulder-mounted carrying cases, docking stations, ear-pieces, handset extensions and external antennas to ensure critical communications meeting the specific use case can be maintained in any situation whether on foot, inside a building or located inside a inside an aircraft or a vehicle.

Command and Control Portal

V1.130224

Find further information overleaf alongside details of your local office.

Features & Specifications

Dimensions (H x W x D)	140 x 60 x 32 mm
Weight	268 g (with battery)
Standby Time	Up to 54 hours in satellite mode
Standby Time	Up to 16.5 hours in PTT mode
Talk Time	Up to 6.5 hours in satellite mode
Talk Time	Up to 5 hours in PTT mode
Connectivity	Headset Jack
	Mini USB data port
	External antenna port
Satellite Data Speed	2.4 kbps
Operating Temperature	-10 to +55°C
Storage Temperature	-10 to +70°C
Ingress Protection	IP65 + MIL-STD 810F
Battery	3.7 v Li-ion

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