

- ▶ 1st bi-mode phone: satellite phone and radio
- ▶ Several devices on the same talkgroup
- ▶ Up to 15 talkgroups
- ▶ Jet water, shock and dust resistance (IP65)
- ▶ Integrated GPS and SOS button in telephony mode
- ▶ Tracking and geolocation through a web interface
- ▶ Hands-free earpiece with microphone included
- ▶ Compact, lightweight design for ultimate portability
- ▶ Optional Wifi connection
- ▶ Worldwide coverage



Docking station for Iridium Extreme Push-To-Talk



IRIDIUM EXTREME PUSH TO TALK (PTT)

Iridium Push to Talk (PTT) is a bi-mode satellite phone. It offers both functionalities of Extreme 9575 and a radio. It allows to its users to communicate with an unlimited number of devices from one point from Earth to another thanks to its talkgroups subscription. Accessories ensure critical communications in any situation (on foot, in vehicle or inside buildings), the PTT assures instant communication all at the push of a button.

Specifications

Characteristics

Size	140 x 60 x 32 mm
Weight	268 g
Operating temperature	- 10°C to + 55°C
Ingress protection	IP65 (jet-water, shock and dust resistance)
Secure	Encryption: AES-256
Talkgroups subscription	Small talkgroup: up to 100 000 km ² Medium talkgroup: up to 300 000 km ² Large talkgroup: up to 750 000 km ²
Main markets	NGO Governments Pipeline First responders Public safety Military Construction Oil&Gas Aviation Maritime
Accessories included	High capacity battery, car charger, travel charger with international adapters, USB data cable, magnetic vehicle mount antenna with 5' cable, 2 accessory adapters (USB and antenna), hands-free earpiece with microphone, leather case, user manual

Power

Type	Lithium ion
«Telephone» duration	Talk time: up to 6.5h Standby time: up to 54h
«PTT» duration	Talk time: up to 5h Standby time: up to 16.5h

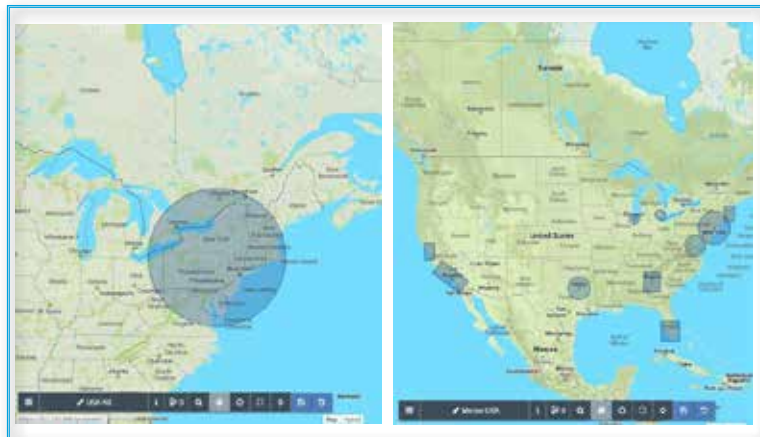
Services

Data speed	9.6 Kbit/s
Satellite telephony	2.4 Kbit/s

Coverage



Example of the Large talkgroup: up to 750 000 km²



Iridium constellation

Type	Low earth orbit satellites
Number of satellites	66
Altitude	780 km
Coverage	Worldwide, poles included

Optional accessories



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