

# Push-To-Talk Product Comparison



	Iridium Extreme® PTT	ICOM IC-SAT100	Inmarsat L-Tac	Inmarsat BGAN Explorer PTT	Ligado MSAT
Handheld Use	✓	✓	Transportable	✗	✗
Vehicular Use	With Docking Station	With Docking Station	✓	✓	✓
Service Coverage	Global	Global	No Polar Coverage	No Polar Coverage	North America Only
Antenna Size (Diameter)	2 cm	2 cm	14.6 cm	35 cm	28 cm
Total Weight	0.27 kg	0.3 kg	1.7 kg	5.6 kg	5.3 kg
In-Call Latency	0.5 sec	0.5 sec	2 sec	2 sec	3 sec
Talkgroup Programming	User-friendly Online Portal	User-friendly Online Portal	Customer Must Call Service Provider	Customer Must Call Service Provider	Customer Must Call Service Provider
Talkgroup Programming Latency/Speed	Minutes - Over the Air	Minutes - Over the Air	Hours	Hours	Hours
Interoperability with Other PTT	Yes	Yes	Yes	Yes	Yes
Services	Iridium PTT & Telephony	Iridium PTT	PTT	PTT & Telephony	PTT & Telephony
Security	AES-256	AES-256	Requires Customization	AES-256	✗
Talker Location/Distance/Direction	✓	✓	Requires Customization	✗	✗

## 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. And through Iridium Certus®, Iridium now delivers essential, enterprise-grade broadband connectivity while redefining the capabilities of mobile satellite communications.

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