

# Satellite Phone Comparison

Manufacturer/ Model	Iridium 9575/PTT*	Iridium 9575/Extreme	Iridium GO!	Inmarsat IsatPhone-Pro	Inmarsat IsatPhone-2	Thuraya XT-Pro	Thuraya XT-Lite
							
Coverage	Truly Global	Truly Global	Truly Global	Global (Except Poles)	Global (Except Poles)	Regional (EMEA/APAC) Dual Sim (GSM/SAT)	Regional (EMEA/APAC) Dual Sim (GSM/SAT)
Network	66 Low Earth Orbit Satellites	66 Low Earth Orbit Satellites	66 Low Earth Orbit Satellites	3 Geostationary Satellites	3 Geostationary Satellites	2 Geostationary Satellites	2 Geostationary Satellites
Size	14 x 6 x 3.2 cm	14 x 6 x 2.7 cm	11.9 x 8 x 3 cm	17 x 5.4 x 3.9 cm	16.9 x 5.2 x 3.6 cm	12.8 x 5.3 x 2.7 cm	12.8 x 5.3 x 2.7 cm
Weight	268 g	279 g	305 g	279 g	318 g	212 g	186 g
Operating Temp	-10 to +55 <sup>o</sup> C	-10 to +55 <sup>o</sup> C	-10 to +55 <sup>o</sup> C	-20 to +55 <sup>o</sup> C	-20 to +55 <sup>o</sup> C	-10 to +55 <sup>o</sup> C	-10 to +55 <sup>o</sup> C
Talk Time	Up to 6.5 Hours PTT: Up to 5 Hours	Up to 4 Hours	Up to 5.5 Hours	Up to 8 Hours	Up to 8 Hours	Up to 9 Hours	Up to 6 Hours
Standby Time	Up to 54 Hours PTT: Up to 16.5 Hours	Up to 30 Hours	Up to 16 Hours	Up to 100 Hours	Up to 160 Hours	Up to 100 Hours	Up to 80 Hours
SOS (Button)	Yes	Yes	Yes	No	Yes	Yes	No
Antenna Design	Retractable/ Omni-directional	Retractable/ Omni-directional	Fold-out/ Omni-directional	Fold-out/ Directional	Fold-out/ Directional	Retractable/ Omni-directional	Retractable/ Omni-directional
Durability	MIL-STD 810F	MIL-STD 810F	MIL-STD 810F	N/A	IK04	IK03	N/A
Rating	IP65	IP65	IP65	IP54	IP65	IP55	IP54
SMS	Supported	Supported	Supported	Supported	Supported	Supported	Supported
Data Capable	2.4 kbps**	2.4 kbps**	2.4 kbps**	2.4 kbps**	2.4 kbps**	60/15 kbps** (down/up)	No
GPS Capable	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Bluetooth	No	No	No (Wi-Fi 30m Range)	Yes	Yes	No	No

\*Iridium Push-To-Talk communications are kept private with AES 256 encryption using dual PTT or Satellite

\*\* Use with Speedmail compression software to achieve faster speeds up to 20 kbps on Iridium and Inmarsat

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