

Satellite phones and terminals

	Inmarsat IsatPhone 2	Iridium 9555	Iridium 9575 Extreme	Thuraya XTPRO	Thuraya Satsleeve+	Inmarsat IsatHub
Coverage	Global (excl. poles)	Global, pole to pole	Global pole-to-pole	160 countries (excl Americas)	160 countries (excl Americas)	Global excluding poles
Weight(g)	318	266	247	212	256	850
Stand-by time (hrs)	< 160	< 30	< 30	< 100	<9 Hours Wi-Fi On < 70 Hour Wi-Fi Off	< 12
Talk time (hrs)	< 3.6	< 3.1	< 4	< 9	< 3	< 2.5
Operational range	-20°C to 55°C	-10°C to 55°C	-10°C to 55°C	-10°C to +55°C	-10°C and +55°C	-20°C to 55°C
Durability	IP65 & IK04 (Dust, splash & shock proof)	Industrial grade design	IP65 & 810F (Dust & jet water resistant)	IP55 & IK05 (Jet water & dust resistant & shockproof)	IP54 & IK03	IP65
Network	3 Geostationary satellites	66 Low Earth Orbit satellites	66 Low Earth Orbit satellites	2 Geostationary satellites	2 Geostationary satellites	3 Geostationary satellites
SOS services	SOS button	x	SOS button	SOS call button	SOS call button	x
GSM roaming	x	x	x	✓	✓	x
Bluetooth	✓	x	x	x	✓	✓
USB	Micro USB	Mini USB	Mini USB	Micro USB	Micro USB	USB port for firmware updates only
Voice	✓	✓	✓	✓	✓	✓
Incoming calls	Incoming call alert if antenna stowed or deployed	Incoming call alert if antenna stowed or deployed	Incoming call alert if antenna stowed or deployed	Incoming call alert if antenna stowed or deployed	vibration alert to indicate incoming calls	Incoming call alert if antenna stowed or deployed
Text messaging	Text-to-text Text-to-email Web message-to-satphone	Text-to-text Text-to-email Web message-to-satphone	Text-to-text Text-to-email Web message-to-satphone	Text-to-text (multi-page) Text-to-email (multi-page) Web message-to-satphone	Access to emails, instant messaging, apps and basic Internet connectivity in satellite mode from own smart phone	Access to email, instant messaging, data apps (FTP+ media upload), web browsing, social media in satellite mode from own smart phone or laptop
Data	Circuit-switched 2.4kbps	Circuit-switched 9.6kbps (with compression)	Circuit-switched 9.6kbps (with compression)	GPRS: Up to 60/15kbps Circuit-switched: 9.6kbps	GPRS: Up to 60/15kbps Circuit-switched: 9.6kbps	Standard IP: up to 384/240kbps
Location-based services	Tracking button Programmable assistance button Share location via SMS	x	Share location via SMS Online tracking via SBD Programmable SOS button	GPS helper function Thuraya SOS	GPS helper function Thuraya SOS	x