

## Porovnání satelitních telefonů

Parametr	Iridium Extreme	Iridium 9555	Inmarsat IsatPhone 2	Thuraya XT
<b>Size</b>	140 x 60 x 27 mm	143 x 55 x 30 mm	169 x 52 x 36 mm	128 x 53 x 26.5 mm
<b>Weight</b>	247 g	266 g	318 g	193 g
<b>Display</b>	Glare-Resistant LCD Display	Glare-Resistant LCD Display	High contrast colour screen	Glare-Resistant Color Display
<b>Antenna Design</b>	Retractable Omni-Directional Antenna	Retractable Omni-Directional Antenna	Fold-Out Directional Antenna	Retractable Omni-Directional Antenna
<b>Durability Specifications</b>	Military Grade (MIL-STD 810F)	n/a	IK04 shock resistant	IK03 shock resistant
<b>Ingress Protection</b>	Dust proof, jet water resistant (IP65)	n/a	Dust proof, jet water resistant (IP65)	Dust resistant, splash resistant (IP54)
<b>Network</b>				
<b>Network</b>	66 Low Earth Orbit (LEO) satellites orbiting 485 miles from earth	66 Low Earth Orbit (LEO) satellites orbiting 485 miles from earth	3 Geostationary (GEO) satellites in fixed orbit 22,000 miles from earth	2 Geostationary (GEO) satellites in fixed orbit 22,000 miles from earth
<b>Coverage</b>	Global, pole-to-pole coverage	Global, pole-to-pole coverage	Coverage over 3 regions	Coverage over 2 regions
<b>Mobility</b>	Talk and move freely 66 Low Earth Orbit satellites overhead	Talk and move freely 66 Low Earth Orbit satellites overhead	Talk with regional mobility limitations 3 Geostationary satellites in fixed location	Talk with regional mobility limitations 2 Geostationary satellites in fixed locations
<b>User Experience</b>				
<b>Phone Registration</b>	Network registration	Network registration	Requires GPS fix and network registration	Requires GPS fix and network registration
<b>Time to Power-on and Make a Phone Call</b>	Under 30 seconds	Under 30 seconds*	Under 45 seconds**	Up to 1 minute
<b>Ability to Receive Incoming Phone Calls</b>	Capable of incoming call notification if antenna extended or retracted	Capable of incoming call notification if antenna extended or retracted	Capable of incoming call notification if antenna extended or retracted	Capable of incoming call notification if antenna extended or retracted
<b>Ability to Send/Receive SMS Messages</b>	Supported	Supported	Supported	Supported
<b>Ability to Connect to Laptop and Send/Receive Data</b>	Supported	Supported	Supported	Supported
<b>Ability to Connect and Utilize Laptop and Smartphones</b>	Supported via USB cable and Wi-Fi accessory (Iridium AccessPoint)	Supported via USB cable and Wi-Fi accessory (Iridium AccessPoint)	Not Supported	Not Supported
<b>Location Based Services (LBS)</b>	Share location via SMS Online tracking via SBD Programmable SOS button	n/a	View position Send position as text/email	GPS helper function Thuraya SOS
	<a href="#">Iridium Extreme</a>	<a href="#">Iridium 9555</a>	<a href="#">Inmarsat IsatPhone 2</a>	<a href="#">Thuraya XT</a>