

# Iridium Extreme™

## Satellite Phone Comparison

Iridium Extreme™ is the toughest satellite phone on the market, with more features than ever before. It's location-aware. It's rugged. It's powerful communications, in hand. Taking both capability and durability to the extreme, no other mobile communications company lets you take the best of both worlds, all over the world.



	Iridium Extreme™	Iridium 9555 Satellite Phone	Inmarsat IsatPhone Pro	Thuraya XT
<b>Size</b>	140 x 60 x 27 mm	143 x 55 x 30 mm	170 x 54 x 39 mm	128 x 53 x 26.5 mm
<b>Weight</b>	247 g	266 g	279 g	193 g
<b>Display</b>	Glare-Resistant LCD Display	Glare-Resistant LCD Display	Monochrome Display	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	n/a	IK 03 (for shock)
<b>Ingress Protection</b>	Dust proof, jet water resistant (IP65)	n/a	Dust resistant, splash resistant (IP54)	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*	72-120 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 only if antenna is extended	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>	<ul style="list-style-type: none"> <li>• Share location via SMS</li> <li>• Online tracking via SBD</li> <li>• Programmable SOS button</li> </ul>	n/a	<ul style="list-style-type: none"> <li>• Share location via SMS</li> </ul>	<ul style="list-style-type: none"> <li>• GPS helper function</li> <li>• Thuraya SOS</li> </ul>

Competitor data publicly sourced. Iridium bears no responsibility for the accuracy of publicly sourced data.  
 \* Data sourced from Frost & Sullivan Report, September 2010.  
 \*\* Data sourced from TelAstra Report, November 2010.



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