

Handheld Satellite Phones

A quick comparison guide



Iridium Extreme™



Iridium 9555



IsatPhone Pro

Size	140 x 60 x 27 mm	143 x 55 x 30 mm	170 x 54 x 39 mm
Weight	247 g	266 g	279 g
Display	Glare-Resistant LCD Display	Glare-Resistant LCD Display	Monochrome Display
Antenna Design	Retractable Omni-Directional Antenna	Retractable Omni-Directional Antenna	Fold-Out Directional Antenna
Durability Specifications	Military Grade (MIL-STD 810F)	n/a	n/a
Ingress Protection	Dust proof, jet water resistant (IP65)	n/a	Dust resistant, splash resistant (IP54)
Network	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
Coverage	Global, pole-to-pole coverage	Global, pole-to-pole coverage	Coverage over 3 regions
Mobility	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
Phone Registration	Network registration	Network registration	Requires GPS fix and network registration
Time to Power-on & Make a Phone Call	Under 30 seconds	Under 30 seconds*	72-120 seconds**
Ability to Receive Incoming Phone Calls	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
Ability to Send/Receive SMS Messages	Supported	Supported	Supported
Ability to Connect to Laptop & Sends/Receive Data	Supported	Supported	Supported
Ability to Connect via Wi-Fi & Utilize Laptop and Smartphones	Supported via USB cable and Wi-Fi accessory (Iridium AccessPoint)	Supported via USB cable and Wi-Fi accessory (Iridium AccessPoint)	Not Supported
Location Based Services (LBS)	Share location via SMS Online tracking via SBD Programmable SOS button	n/a	Share location via SMS