



Connecting the world like no other

Iridium satellite phones use the power of the world's furthest reaching network to provide reliable, truly global mobile communications. Together Iridium **Extreme**® and Iridium **9555** put more innovative capability—and more ways to connect—into the hands of people everywhere.



	Iridium 9555	Iridium Extreme®	Globalstar GSP-1700	Thuraya XT	Inmarsat IsatPhone Pro
Year Introduced	2008	2011	2006	2010	2010
Size	143 x 55 x 30 mm	140 x 60 x 27 mm	135 x 55 x 37 mm	128 x 53 x 26.5 mm	170 x 54 x 39 mm
Weight	266 g	247 g	200 g	193 g	279 g
Display	Daylight Readable LCD	Daylight Readable LCD	Glare-Resistant Color	Glare-Resistant Color	Color
Antenna Design	Retractable	Retractable	Fold-Out	Retractable	Fold-Out
Durability Specifications	n/a	Military Standard 810F	n/a	IK 03 (for shock)	n/a
Ingress Protection	n/a	Dust proof, jet water resistant (IP65)	n/a	Dust resistant, splash resistant (IP54)	Dust resistant, splash resistant (IP54)
Packaging	Phone, battery, AC charger with adapters, DC charger, case, 5' external antenna and adapter, USB cable, wired earpiece/mic, user guides, CD-ROM	Phone, battery, AC charger with adapters, DC charger, case, 5' external antenna and adapter, USB cable, wired earpiece/mic, user guides, CD-ROM	Phone, battery, AC charger, user guides, CD-ROM	Phone, battery, AC charger with adapters, USB data cable, spare antenna plug, user guides, CD-ROM	Phone, battery, AC charger with adapters, DC charger, USB cable, wired earpiece/mic, wrist strap, user guides, CD-ROM
External antenna with adapter	Included	Included	Not included	Not included	Not included
Network					
Satellite Network for Telephony	66 LEO Satellites with Spares (Original 66 LEO Network Design)	66 LEO Satellites with Spares (Original 66 LEO Network Design)	32 first and second generation LEO satellites (Original 48 satellite network design)	2 GEO Satellites in Fixed Orbit (Original 2 GEO Network Design)	3 GEO Satellites in Fixed Orbit (Original 3 GEO Network Design)
Coverage	Global	Global	Regions of Americas, Europe, Africa, Asia, Australia with Limited Oceanic Coverage	Regions of Europe, Africa, Australia, Asia, with Limited Oceanic Coverage	Near Global Coverage with No Polar Coverage and Service Limitations in High Latitudes
User Experience					
Phone Registration	Network-based	Network-based	Network-based	May require GPS fix for registration	May require GPS fix for registration
Time to Power-On and Make a Phone Call	Under 30 seconds*	Under 30 seconds*	Under 30 seconds	Up to 1 minute	72-120 seconds**
Mobility	Mobile when registered and talking as long as antenna is pointed up	Mobile when registered and talking as long as antenna is pointed up	Mobile when registered and talking as long as antenna is pointed up	Mobile when registered and talking as long as antenna is oriented in direction of satellite	Mobile when registered and talking as long as antenna is oriented in direction of satellite
Receiving Incoming Calls	Incoming call notification if antenna extended or retracted	Incoming call notification if antenna extended or retracted	Incoming call notification if antenna is extended or folded-in (if "Ring While Stowed" setting on)	Incoming call notification if antenna extended or retracted	Incoming call notification if antenna is extended
Ability to Send/Receive SMS Messages	Supported	Supported	Receive only (up to 35 characters)	Supported	Supported
Ability to Use Laptop or Smartphone for Email	Supported	Supported	Supported (Laptop only)	Supported	Supported
Location Based Services (LBS)	n/a	<ul style="list-style-type: none"> • Share location via SMS • Online tracking via SBD • SOS button with GEOS 	n/a	Programmable SOS/GPS helper	Share location via SMS

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.