



# 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.



[bluecosmo.com](http://bluecosmo.com)

	Iridium 9555	Iridium Extreme®	Globalstar GSP-1700	Thuraya XT	Inmarsat IsatPhone Pro
<b>Year Introduced</b>	2008	2011	2006	2010	2010
<b>Size</b>	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
<b>Weight</b>	266 g	247 g	200 g	193 g	279 g
<b>Display</b>	Daylight Readable LCD	Daylight Readable LCD	Glare-Resistant Color	Glare-Resistant Color	Color
<b>Antenna Design</b>	Retractable	Retractable	Fold-Out	Retractable	Fold-Out
<b>Durability Specifications</b>	n/a	Military Standard 810F	n/a	IK 03 (for shock)	n/a
<b>Ingress Protection</b>	n/a	Dust proof, jet water resistant (IP65)	n/a	Dust resistant, splash resistant (IP54)	Dust resistant, splash resistant (IP54)
<b>Packaging</b>	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
<b>External antenna with adapter</b>	Included	Included	Not included	Not included	Not included
<b>Network</b>					
<b>Satellite Network for Telephony</b>	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)
<b>Coverage</b>	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
<b>User Experience</b>					
<b>Phone Registration</b>	Network-based	Network-based	Network-based	May require GPS fix for registration	May require GPS fix for registration
<b>Time to Power-On and Make a Phone Call</b>	Under 30 seconds*	Under 30 seconds*	Under 30 seconds	Up to 1 minute	72-120 seconds**
<b>Mobility</b>	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
<b>Receiving Incoming Calls</b>	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
<b>Ability to Send/Receive SMS Messages</b>	Supported	Supported	Receive only (up to 35 characters)	Supported	Supported
<b>Ability to Use Laptop or Smartphone for Email</b>	Supported	Supported	Supported (Laptop only)	Supported	Supported
<b>Location Based Services (LBS)</b>	n/a	<ul style="list-style-type: none"> <li>• Share location via SMS</li> <li>• Online tracking via SBD</li> <li>• SOS button with GEOS</li> </ul>	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.