

Thuraya XT

SAT PHONE COMPARISON



Thuraya XT is the **most reliable** satellite phone available. It is the **lightest** and **smallest** phone of its kind, and compact enough to slip into your pocket. Even with the antenna retracted you're able to receive incoming calls. It also features a unique **walk-and-talk** functionality enabling complete mobility and directional flexibility when using the phone. Additionally the Thuraya XT offers the **fastest data speed** of any satellite handheld phone in the market.

We believe that communication should be constant, so as you can see, we've made it as easy as possible for you to stay in touch.

Thuraya XT

Iridium 9575

Inmarsat ISat Pro

MAJOR FACTORS:

Form Factor (hardware usability):

Display	Outdoor colour screen with brightness sensor	Monochrome black and white display	Colour screen
Dimensions	128x53x27mm	140x60x27mm	170x54x39mm
Weight	193g	247g	279g

Reliability:

Walk-and-talk functionality	Full walk-and-talk	Basic walk-and-talk	No walk-and-talk
Call stability (dropped calls)	Stable calls due to design of satellite and handset antenna supported by high gain spot beams and dynamic resource allocation	Can experience delay during call handover from one satellite to the next, through inter-satellite links	Satellite antennas are smaller which impacts call quality
Performance of system architecture	Operating as per system design	Not operating as per system design (only 1 out of 12 required gateways are operational)	Operating as per system design
High penetration alerting	Receives calls with retracted antenna	Receives calls with retracted antenna	Calls cannot be received with retracted antenna
Voice codec (call quality)	4 kbps	2.2 - 3.8 kbps	2.4 kbps
Ruggedness / environmental certifications	IP54 / IK03	IP65 / US MIL810F	IP54
Talk time	Up to 6 hours	Up to 4 hours	Up to 8 hours
Standby time	Up to 80 hours	Up to 30 hours	Up to 100 hours

Data:

Data	GmPRS: Up to 60 kbps Circuit switched: 9.6 kbps	Circuit switched: 9.6 kbps	Circuit switched: Up to 20 kbps (additional compression required)
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Others:

GSM roaming	300+ roaming partners	No GSM roaming	No GSM roaming
Languages supported	12+1	21	8

ADDITIONAL FEATURES:

Messaging (SMS, e-mail)	✓	✓	✓
Handsfree (headset or bluetooth)	✓	✓	✓
GPS - View position	✓	✓	✓
GPS - Send as text / email	✓	✓	✓
GPS - Waypoint navigation	✓	✗	✗
GPS - Emergency function (helper)	✓	✓	✗
Calendar	✓	✗	✓
Alarm	✓	✗	✓
Calculator	✓	✗	✓
World time	✓	✗	✗
Stopwatch	✓	✗	✗

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Setting the benchmark for satellite phones.



For a listing of our partners and distributors,
please visit our web site : www.thuraya.com or write to Sales: sales.inquiries@thuraya.com

For Customer Care queries, please write to the Customer Care Center: customer.care@thuraya.com
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