

# Thuraya Satellite Phones

*A remote communications solution  
that fits in your pocket*



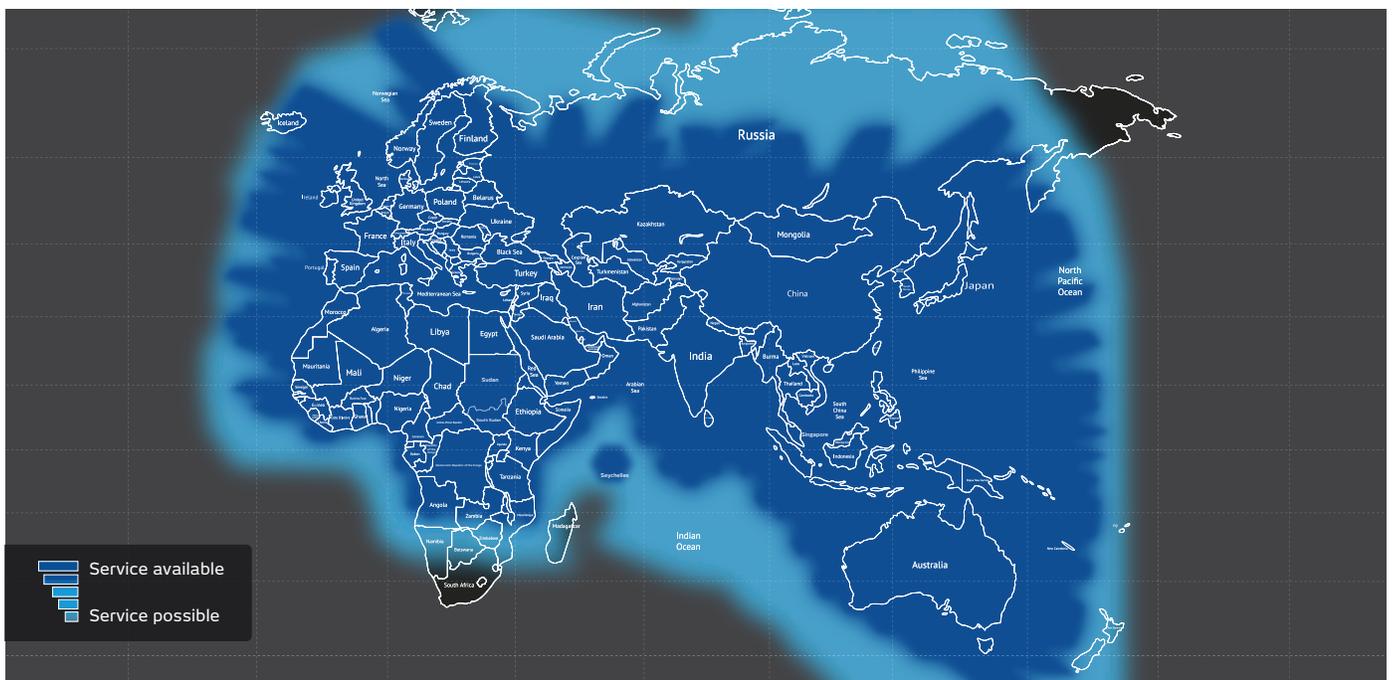
THE CRITICAL COMMUNICATIONS COMPANY



Thuraya handsets are the smallest, lightest satellite phones available; they are so compact, you can slip one into your pocket. With Thuraya handsets, professionals on the move have access to critical communications functionalities like voice, SMS and low-bandwidth internet access. This makes them ideal for individuals working in remote locations with limited access to traditional terrestrial connectivity, such as government and military personnel; journalists; oil, gas or mining teams; and NGO personnel.

Thuraya keeps you connected no matter where you travel, thanks to its comprehensive satellite network that provides reliable, clear and uninterrupted communications to more than 160 countries across Europe, Africa, Asia and Australia. Thuraya phones in GSM-mode support most 2G and 3G frequencies across the world.

## Thuraya Coverage



## Thuraya X5 Touch

The Thuraya X5 Touch is the world's first Android™-based satellite and GSM phone. It runs on the Android operating system and has a 5.2-inch full, high-definition touchscreen for users that frequently move in and out of terrestrial coverage across a range of market sectors including government missions, energy projects, enterprise communications, and NGO deployments. It offers fast and simple connectivity on the move in remote areas normally beyond the reach of smartphones.



### Thuraya X5 Touch Product Specifications

System/frequencies	Satellite: Thuraya L-band satellite	GSM: 850, 900, 1800, 1900 MHz; LTE: B1 (2100), B3 (1800), B5 (850), B7 (2600), B8 (900), B20 (800), B40 (2300), B41 (2500); UMTS   HSPA: B1 (2100), B2 (1900), B5 (850), B8 (900)
SIM cards	Satellite: 1 SAT SIM slot (nano-SIM)	GSM: 1 GSM SIM slot (nano-SIM)
Data services	Satellite: GmPRS: up to 60/15 Kbps (down/upload) Circuit switched: 9.6 Kbps	LTE: up to 300/150 Mbps (download/upload)
Satellite services	Calls, SMS, SMS to email, fax	
Size (phone body)	145 x 78 x 24 mm	
Weight	262 g	
Operating System	Android Nougat (7.1.2)	
Processor	Qualcomm Snapdragon 625, 2 GHz octa-core	
Battery	3800 mAh battery which provides up to 11 hours talk time and up to 100 hours standby time	
Global Navigation Satellite System (GNSS)	GPS, BeiDou, GLONASS	
Display	5.2" full HD LCD touchscreen (1920 x 1080) with Corning Gorilla® glass (capacitive display works also with gloves and in wet conditions)	
Ingress protection	<ul style="list-style-type: none"> <li>Water resistant, dust resistant (IP67)</li> <li>Complies with MIL-Standard 810 G/F (shock, vibration, extreme temperature)</li> </ul>	
Camera	<ul style="list-style-type: none"> <li>Rear camera: 8MP with flash</li> <li>Front camera: 2MP</li> </ul>	
Memory	16 GB eMMC memory, 2 GB RAM, Expandable memory up to 32 GB via microSD (optional)	
External interfaces	USB-C connector for charging and data transmission, earphones jackconnector (3.5mm), antenna connector	
PC compatibility	Windows 10, 8/8.1, 7	
Languages	16 languages supported: English, Arabic, Bahasa Indonesia, Chinese (Simplified), Chinese (Traditional), Farsi, French, German, Italian, Japanese, Korean, Portuguese, Russian, Spanish, Turkish, Urdu	
Supplementary phone services (in SAT and GSM mode)	Conferencing, call waiting, call hold, call forwarding, call barring, number identification, calling line identification presentation, calling line identification restriction, connected line identification presentation, connected line identification restriction, unstructured supplementary services data (USSD)	
Other networks	Bluetooth 4.1, A2DP, LE; NFC; FM radio; Wi-Fi 802.11 a/b/g/n/ac, Wi-Fi direct, Wi-Fi hotspot	
Audio	Multi-microphone active noise cancelling, high-performance speakers incl. speakerphone	

## Thuraya XT-PRO DUAL

The Thuraya XT-PRO DUAL is the world's first dual-mode, dual-SIM phone, bridging the gap between satellite and terrestrial communications. With a satellite SIM card and a GSM SIM card, you can move in and out of terrestrial coverage with ease, enjoying connectivity no matter where you are.



### Thuraya XT-PRO DUAL Product Specifications

System/frequencies	Satellite: Thuraya L-band satellite	2G: 850, 900, 1800, 1900 MHz; 3G: 800/850, 900, 2100 MHz
SIM cards	Satellite: 1 SAT SIM slot (Mini-SIM)	GSM: 1 GSM SIM slot (Micro-SIM)
Data services	Satellite: GmPRS up to 60/15 Kbps (down/up) Circuit switched 9.6 Kbps	GSM/3G: up to 7.2/5.76 Mbps (down/up)
Size (phone body)	138 x 57 x 27 mm	
Weight	222 g	
Satellite services	Calls, SMS, SMS to email, fax	
Battery	3400 mAh battery which provides up to 11 hours talk time and up to 100 hours standby time	
Global Nav Sat System	GPS, BeiDou, GLONASS, Galileo	
Display	2.4" toughened Gorilla® glass outdoor display	
Ingress protection	Water resistant, dust resistant, shock proof (IP55/IK05)	
External interfaces	Micro USB charger, UDC jack, earphone connector (3.5mm), antenna connector for docking units	
Environmental specifications	Operating temperature: -10° C to + 55° C; Storage temperature: -20° C to + 70° C; Humidity: 5 to 95% RH (at 40° C)	
PC compatibility	Win 10/8.1/8/7	
Languages	Multi-language firmware: English, Arabic, Bahasa Indonesia, Farsi, French, German, Hindi, Italian, Russian, Spanish, Turkish, Portuguese, Urdu. Chinese firmware: Simplified Chinese, English	

## Thuraya XT-PRO

Thuraya XT-PRO is the world's most advanced satellite phone and the first with built-in GPS, BeiDou and GLONASS, so you can navigate in the most remote locations. With the Thuraya XT-PRO's satellite mode, you can make phone calls and send messages, check emails or browse the web with a connected laptop or PC. For emergencies, it has a dedicated SOS button with advanced navigation and tracking features.

Thuraya XT-PRO has the largest display of any satellite phone and comes with hardened Gorilla® glass for harsh environments. The easy-to-read screen features glare resistance and a brightness sensor to automatically adjust the display backlight for optimal visibility in all conditions. Thuraya XT-PRO is also ruggedized and equipped with long battery life.



## Thuraya XT-PRO Product Specifications

Size (phone body)	128 x 53 x 27 mm
Weight	212g
Call and messaging services	Calls, SMS, SMS to email, fax
Data services	GmPRS up to 60/15 kbps (down/up). Circuit switched 9.6 kbps
Global Navigation Satellite System (GNSS)	GPS, BeiDou, GLONASS
Display	2.4" toughened Gorilla® glass outdoor display
Ingress protection	Jet water resistant, dust resistant, shock proof (IP55/IK05)
Battery life: talk-time	Up to 9 hours
Battery life: standby time	Up to 100 hours
External interfaces	Micro USB charger, UDC jack for data transmission, earphone connector (3.5mm), antenna connector for docking units
PC compatibility	Windows 10, Windows 8/8.1, 7, Vista
Firmware versions	Multi-language firmware: English, Arabic, Bahasa Indonesia, Farsi, French, German, Hindi, Italian, Russian, Spanish, Turkish, Portuguese, Urdu. Chinese firmware: Simplified Chinese, English
Environmental specifications	Operating temperature: -10° C to + 55° C; Storage temperature: -20° C to +70° C; Humidity: 5 to 95% RH (at 40° C)

## Thuraya XT-LITE Product Specifications

Size (phone body)	128 x 53 x 27 mm
Weight	186g
Services	Satellite calls and SMS
Network frequency	Satellite: L-band
Satellite antenna	Omni directional (walk-and-talk functionality)
Battery life: talk time	Up to 6 hours
Battery life: standby time	Up to 80 hours
Network features	Call barring, call diverting, conference calls, call waiting, closed user group, voice mail
Organizer	Alarms, calendar, calculator, stopwatch, world time
External Interfaces	UDC data cable with USB connector, earphone jack (2.5 mm), DC power
Firmware versions	Multi-language firmware: Arabic, English, Farsi, French, German, Hindi, Italian, Portuguese, Russian, Spanish, Turkish, Urdu. Chinese firmware: Simplified Chinese, English
PC compatibility (for firmware upgrades)	Windows 8/8.1, 7, Vista

## Thuraya XT-LITE

The Thuraya XT-LITE provides reliable satellite phone connectivity at an unbeatable value. It's designed for cost-conscious users who need to stay securely connected without compromising on connection quality. With Thuraya XT-LITE, you can make phone calls and send SMS messages in satellite mode, whether you are crossing the desert, sailing at sea or climbing mountains.



Speedcast Headquarters  
 Unit 4F, Level 1, Lakes Business Park 12  
 Lord Street, Botany NSW 2019 Australia  
 +61 2 9531 7555