



الثريا  
THURAYA



## Thuraya Products

a new vision  
expanding your  
total mobility

Access **beyond**  
Go **Satellite**

Products



# Phones

**Thuraya** offers uninterrupted, seamless, border-to-border satellite telecommunications services to more than 100 nations in Europe, North and Central Asia, the Middle East, Central Asia and South Asia.

**Thuraya's handheld phone integrates satellite, GSM and GPS** and offers a wide range of services including voice, data, fax, short messaging and location determination. Thuraya also offers satellite payphones and other rural telephony solutions in addition to indoor usage accessories.

**Your Thuraya handheld phone opens up a world of roaming.** Thuraya enables you to access local GSM networks and link to satellite mode outside of that service area. If you are in Thuraya's coverage area you can make a call to, and receive a call from, anywhere in the world. If you are outside Thuraya's coverage area you may be able to use Thuraya on GSM mode in areas with compatible standards.



Thuraya's wide range of services enhances service options for subscribers already served through land-based operators, while opening up access for those living outside these networks.

The mobile satellite telecommunications services offered by Thuraya include the following:

- Voice: GSM quality
- Fax: ITU-T G3 at 9.6 kbps
- Data: at 9.6 kbps
- Messaging: GSM short message service
- Location determination: within 100 meters accuracy (Global Positioning System)

### **Teleservices**

- Voice telephony
- Emergency services
- Group 3 fax
- SMS beam broadcast

### **Bearer Services**

- Asynchronous Data Services (9.6 kbps)
- Packet Assembly / Disassembly (PAD) Services (9.6 kbps)
- Supplementary Services
- Call forwarding
- Call waiting
- Call hold
- Call transfer
- Advice of charge
- Calling Line Identification Presentation (CLIP)
- Conference calling

### **Value Added Services**

- Short Message Service (SMS)
- Voice mail
- Operator assisted services
- Subscriber Location Determination
- Interactive Voice Response (IVR) Services
- Prepaid Services
- Freephone and Premium rate
- Hot billing



## Phone Features and Functions

- User friendly soft key operation
- User Interface with 9 multi-languages supported
- Voice over GSM and the Thuraya satellite network
- Data and Fax at 9600 bps\*
- Short messaging service (SMS)
- Supplementary services
- Voice Mailbox
- Last 10 calls of missed, received and dialed-with date and time stamps
- Speed dialing
- Any key answering
- Lithium Ion Battery with capacity of 720 mAh (minimum)
- Talk time in satellite mode is 2.4 hours and in GSM mode is 4 hours (minimum)
- Standby time in satellite mode is 34.1 hours and in GSM mode is 33.3 hours (minimum)
- Call cost function
- 16 ringing tones
- Signal strength display and mode indication
- Battery level display
- GPS location determination and storage of 25 GPS positions
- GPS location transmission via SMS
- High Power Alerting (HPA)
- Clock and date
- 2 Alarm clocks
- Tone dialing (DTMF)
- Weight is 220 grams
- WAP 1.2 stack
- GPS distance & direction
- Downloadable ringing tones

\* Requires data cable

