

## Thuraya Repeaters

Thuraya's Indoor Repeaters allow you to use Thuraya satellite phones indoors or in blind spots where there is no satellite coverage.

The Indoor Repeaters are easy to install and support voice, data/fax, and GmPRS services.



### Overview

Thuraya Indoor Repeaters are compact, cost effective solutions that are designed to provide Thuraya network coverage in indoor environments where there is no satellite coverage. Thuraya Indoor Repeaters can be used inside buildings, tunnels or in outdoor shadow zones with limited or no satellite signal reception.

Thuraya offers different types of Indoor Repeaters: from Single-Channel Repeaters which can handle one call or session at a time, to Multi-Channel Repeaters which enable up to 10 users to access the Thuraya satellite services simultaneously.

### Features

- Easy to install and operate
- Supports voice, data/fax up to 9.6 kbps, SMS and GmPRS up to 60/15 kbps (downlink/uplink)
- Indoor coverage of up to 530 sqm (depending on room layout)
- Multiple Indoor Repeaters can be used to cover bigger rooms
- Outdoor antenna can be rotated to ensure maximum signal strength
- Improves wireless connectivity
- Supports all Thuraya handsets

*“Your world outside, brought inside”*

*Thuraya*



## Single-Channel versus Multi-Channel Repeaters

	Single-Channel Repeater	Multi-Channel Repeater
<b>Users Supported</b>	1 user at a time	Up to 10 simultaneous users
<b>Coverage Area (depending on room layout)</b>	Up to 100 sqm	Up to 530 sqm
<b>Size</b>	Indoor Repeater: 120 mm x 170 mm x 64 mm  Outdoor Antenna: 124 mm x 164 mm x 51 mm	Indoor Repeater: 213 mm x 180 mm x 39 mm  Outdoor Antenna: 124 mm x 164 mm x 51 mm
<b>Weight</b>	Indoor Repeater: 1.2 kg  Outdoor Antenna: 0.4 kg	Indoor Repeater: 1.68 kg  Outdoor Repeater: 0.4 kg
<b>Package Contents</b>	<ul style="list-style-type: none"> <li>• Single-Channel Repeater main unit with embedded indoor antenna</li> <li>• Outdoor antenna unit</li> <li>• Power supply</li> <li>• User manual with warranty card</li> <li>• Fixed Type:               <ul style="list-style-type: none"> <li>- 12m RF antenna cable</li> <li>- Screw set</li> </ul> </li> <li>• Portable Type:               <ul style="list-style-type: none"> <li>- 5m RF antenna cable</li> <li>- Suction mount</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• Multi-Channel Repeater main unit</li> <li>• Outdoor SAT antenna with 50m antenna cable assembly</li> <li>• Outdoor GPS antenna with 50m antenna cable assembly</li> <li>• Indoor SAT/GPS antenna unit</li> <li>• 30m Indoor SAT antenna cable assembly</li> <li>• 30m Indoor GPS antenna cable assembly</li> <li>• AC power supply</li> <li>• Screw set</li> <li>• User manual with warranty card</li> </ul>

