

TECHNICAL SPECIFICATIONS

Thuraya satellite communications for all Nabishi Secure Phones

The Nabishi Secure T2 is an add-on device to GSMK CryptoPhone systems that enables the use of the Thuraya satellite system for secure calls. The system consists of a docking station that attaches to the Thuraya phone and works via a wireless connection with all Nabishi Secure GSM phones or the Q8500 which has Thuraya-capable firmware installed. The user places the T2 with the Thuraya phone in a spot with good Thuraya coverage. A wireless connection is then established between his Nabishi GSM and the T2. Now secure calls can be placed over the Thuraya network while moving around in a range of several meters around the T2 unit, just like with a cordless phone. The T2 is used to transport the signal (that has already been encrypted inside the Secure Phone) over the Thuraya satellite telephony network. The wireless connection between his Secure Phone and the T2 poses no security risk, as it is only used to transport already encrypted data.

Interoperability

Fully compatible with all Nabishi Secure Phone devices. Incoming secure calls on a Secure phone in Thuraya mode may be dependent on current Thuraya network status and local operator gateway agreements with Thuraya. Outgoing secure calls from Thuraya to other networks always work regardless of these factors.

What is Thuraya?

Thuraya is a satellite communication system that covers Europe, the Middle East, most of Africa and large parts of Asia using geostationary satellites. Thuraya combines excellent voice quality with very low per-minute rates. It uses affordable terminal equipment that has approximately the size of an old-fashioned GSM mobile phone.

The Nabishi T2 in Thuraya-mode is the perfect solution for secure communication in areas without GSM coverage or if you do not wish to depend on the local network infrastructure.

For more information, including current coverage maps, please visit: <http://www.thuraya.com>



Trustworthy Voice Encryption

Nabishi Secure Phone products come with full source code available for independent review. Finally, you can perform an independent assessment to ensure that you can rely on strong encryption without any backdoors in the communications device that you entrust your security to. The Nabishi Secure Phone System enables you to put the trust where it belongs – in a trustworthy, open and scientific verification process.

Nabishi Secure Phone technology is based on well-researched algorithms for both encryption and voice processing. It features the strongest encryption available combined with key lengths that provide peace of mind today and in the future.

