



Vehicle Docking Adapter (VDA)

The launch of the SATMOVE Vehicle kit has been delayed by Thuraya, and the VDA has been launched in advance to offer a vehicle / marine solution; the SATMOVE will follow this year. The VDA is designed to be a fully installed solution for vehicle or vessel (marine installations), which operates by placing the Thuraya Handset into the Docking unit to interface with antenna options. It comes with a combined satellite and GPS magnetic mount antenna, and can accept a GSM input also. It offers Hands Free facility and has a separate handset with curly cord to allow calls to be made with privacy. The VDA can be used for Voice, Fax and Data via an RS232 serial connection, and will be able to interface to Fleet Management Systems for full vehicle tracking.



It is powered by 12Vdc and charges the handset battery from within the Docking cradle. The VDA can be used in Marine applications by adding our toughened, waterproof Marine antenna option. This antenna can also be used on vehicles and would be necessary where the vehicle or vessel is away from central coverage areas and the angle of satellite is low.

New – Fixed Docking Unit (FDU)

The Fixed Docking Unit replaces the SATEL station and allows the use of a Thuraya Hughes handset in an indoor environment. The Hughes handset is inserted into the FDU and all satellite features, Voice, Fax/Data & SMS can be accessed. Voice calls can be made from the separate attached handset with curly cord and the FDU also features a hands free facility. The Thuraya handset is charged when placed in the fixed docking unit and has a Battery Charging Indicator to show when complete.

The FDU package comes complete with Fixed Auxiliary Handset, Satellite Antenna with 25 metres of cable and GPS Antenna with 26 metres of cable.



The T-Docker

This is a simple Docking station that offers all of the Thuraya Voice, Fax and Data facilities but does not interface to the vehicle or vessel power supply. It consists of a Docking cradle in which the handset is placed and this then interfaces to the antenna. The Docker is available in three options, either vehicle, fixed or a combination of both, supplied as one package.

The handset uses its own internal battery for power and can be charged by connecting the phones AC Charger or the DC Car Charger directly to it.

Vehicle Docker:-

Consists of the simple docking cradle with privacy handset and the combined magnetic mount satellite/GPS antenna with 3m coax cable.



Fixed Docker:

Consists of the simple docking cradle with privacy handset and separate satellite and GPS antennae. The antennae have 15m coax cable to allow more flexible installation within a building. The package comes with a fixing and directing holder for the satellite antenna, giving enhanced performance away from the central areas of coverage.



Combined Vehicle / Fixed Package

Contains equipment as above options, with one cradle to allow switching between antennae fitted on a vehicle/vessel and a fixed installation.

Transceiver Unit

The Thuraya Transceiver Unit (TU-2500) is a multi-purpose communications device that supports voice, fax and data communications. The Transceiver Unit will be primarily used for, but not limited to, Maritime and Payphone applications. The TU package comes with Satellite and GPS Antennae both complete with 25 metres of cable.



Indoor Repeater

The Thuraya Active Indoor Repeater enables you to use Thuraya mobile handsets and docking stations indoors and allows up to 10 simultaneous calls. An ideal solution for office blocks, airports or industrial establishments. The Thuraya repeater offers this facility by 'repeating' the signal from an external antenna to an internal antenna, providing coverage over a defined area within the building, typically up to a maximum of 300m.

All the facilities of the Thuraya phone would be possible through the repeater. It consists of Repeater unit and AC Power Supply, external and internal antenna.

