



Thuraya IP Commander

The toughest vehicular satellite broadband terminal for any terrain

For communications-on-the-move (COTM) and connectivity in the harshest terrains, there is only one choice: Thuraya IP Commander. It is a uniquely designed, ruggedized terminal with a MIL-SPEC feature set that has been engineered to enable mission-critical voice and data connectivity in the most extreme conditions.

Simple, quick and easy-to-install on any vehicle, data and voice connectivity can be achieved within minutes, providing reliable access across Thuraya's satellite network that covers the globally strategic hot zones.

IP Commander is ideal for military and civil defense applications, facilitating vital communications at high speeds, essential for C4ISR, blue-force tracking, logistic management and tactical command. It enables reliable real-time two-way communications for effective communications between HQ command and deployed units. Offering IP data speeds of up to 444kbps, it is the only MIL-SPEC vehicular terminal capable of achieving streaming IP speeds of up to 384kbps as well as user-definable asymmetric streaming functionality.

The MIL-SPEC terminal connectors and chassis allow it to withstand the toughest physical conditions, including protection from dust and water. The package includes a rugged voice handset that offers clear and uninterrupted voice connectivity across Thuraya's satellite network.

IP Commander is also easily integrated with the Thuraya-certified solutions related to video surveillance, video conferencing and TETRA over IP. Furthermore, it enables connectivity and interoperability over a wide range of communication platforms, providing network access, email/file transfer as well as supporting secure communications using government-approved IP encryption devices.

Key Benefits

- MIL-SPEC ruggedized satellite terminal with tracking antenna
- Voice (Circuit-switched)
- High-speed streaming IP speeds up to 384kbps
- Secure Wi-Fi access point
- Easy to install
- IP data up to 444kbps
- Asymmetric streaming
- Unlimited data usage

Features

Solid and dependable

Thuraya IP Commander is purpose-built for use in vehicles. The satellite terminal has MIL-SPEC connectors and a chassis that is able to withstand the harshest treatment.

Easy installation

Thuraya IP Commander is built for comms-on-the-move and can be easily installed on any vehicle. The antenna with its magnetic feet can be fitted in seconds and the vehicular satellite terminal has simple plug-and-play features that enable a swift mission deployment. However it can also be transitioned into fixed installation scenarios in minutes, suiting applications in military encampments and emergency response sites.

Voice and IP

The terminal boasts a robust voice handset that offers clear and uninterrupted voice connectivity across Thuraya's highly reliable voice network. It also supports IP broadband speeds of up to 444kbps whilst on the move or on the pause.

High-speed streaming capabilities

Thuraya IP Commander is the only ruggedized terminal in the market capable of achieving streaming IP speeds of up to 384kbps.

Asymmetric streaming

Thuraya is the first mobile satellite services operator to provide asymmetric streaming capabilities for all our broadband devices. Thuraya IP Commander can be configured to allow users to manage their upload and download speeds to match their usage and ensure significant savings.

Unlimited data usage

With the IP Unlimited data plan, users can conduct all field operations, including video conferences, file transfers and other high-bandwidth applications at a fixed monthly rate, with no additional costs.



Technical specifications

Data rates:	Standard IP up to 444kbps, Streaming IP up to 384kbps
Connectors:	1 x Ethernet, 1 Voice
WLAN connectivity:	IEEE 802.11 b/g/n with WPA2 encryption

Satellite Terminal

Dimensions:	71mm x 152mm x 313mm (HxWxD)
Weight:	2.9 kg
Main power input:	12-24V DC
Mechanical vibration:	MIL-STD-810G and MIL-STD-202G

Antenna

Weight:	2.0 kg
Dimensions:	252mm x 119mm
IP rating:	IP66

Package includes

Thuraya IP Commander terminal
Tracking antenna, 6meter RF cable, Power cable,
Magnetic mounts
User Guide and Installation Guide