



Secure Multi-GNSS Module Evaluation Kit



Product Description

The Secure GNSS Module Evaluation Kit is a complete standalone evaluation platform dedicated to the Fully Integrated and Secure DRACONAV Multi-GNSS Module.

This DRACONAV module is designed to provide confidence and resilience in the position, velocity and time computed from satellite navigation systems. It is able to detect GNSS signal spoofing and jamming attempts, GNSS interference, is protected against cyber-attack and delivers authenticated information to the application.

The DRACONAV Evaluation Kit is used to evaluate the high performances of the module and in particular its security features.

The evaluation platform offers several communication interfaces including USB, UART, ISO7816 and CAN.



Kit Contents

- Secure GNSS Module Evaluation Kit Unit
- Battery
- GNSS Antenna
- USB Cable
- ISO7816 Adaptor

Highlights

- Ready for use
- GNSS attack attempt indicator in front panel
- Designed to ease vehicle field tests
- Secure interface to applications
- Compatible with Smart DT regulation

Features

- SMA connector for GNSS L1 antenna or simulator
- HE10 connector for ISO7816 interface
- Digital inputs for Odometer & Rear
- Sub-D9 connector for CAN bus (standard and extended format)
- RS232 port or USB for NMEA
- LEDs
 - > GNSS attack attempt
 - > PPS
 - > Power supply
- Buttons
 - > Module reset
 - > Standby
 - > Wakeup
- Power supply
 - > USB



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