



Secure GNSS Module Evaluation Kit



Highlights

- ▷ Ready for use
- ▷ GNSS attack attempt indicator in front panel
- ▷ Designed to ease vehicle field tests
- ▷ Secure interface to applications
- ▷ Compliant 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
- ▷ Data storage on Micro SD card
- ▷ LEDs
 - GNSS attack attempt
 - PPS
 - Power supply
- ▷ Buttons
 - Module reset
 - Standby
 - Wakeup
- ▷ Power supply by USB



Product Description

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

This 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, jamming attempts and GNSS interference. It is protected against cyber-attack and delivers authenticated information to the application.

The 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. Output data can be saved on a SD card for post processing.

Kit Contents

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

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