

VisioAuto

The VisioAuto is an application ready Sigfox enabled transceiver allowing to transmit data of various vehicles engine control unit (ECU) and tracking information. The VisioAuto provides connection to national and global network infrastructure for reliable and secure communications.

The configuration of the transceiver can be accomplished via the product or network. VisioAuto is the world's first consumer focused vehicle management solution based on the Sigfox network. VisioAuto is a plug-and-play device which is very easy to install with great integration into existing platforms.



HIGHLIGHTS

- Engine control unit and tracking data through Sigfox
- GPS and non-GPS hardware options for tracking functionality
- OBD-II Complaint: ISO 15765-4
- Configurable Real-Time logging and tracking including distance, engine data and position
- Long range connectivity with low power design
- Small, compact and easy to install

PERFORMANCES

SF RF power: 14dBm (25mW)

SF RF sensitivity: up to -127dBm

GPS Sensitivity Tracking: -158 dBm

GPS Sensitivity Navigation: -157 dBm

FIRMWARE

SIGFOX network protocol

Transmission cycles:

2, 50, 100 or 140 frames per day

Data encryption: AES128

SOFTWARE & DATA MANAGEMENT

Device data transmitted via the Sigfox cloud infra-structure to the back-end server platform for processing and reporting is provided as a standard. A custom platform with built-in device support can be provided or easily integrate the device the into your own platform.

WARNINGS

- Over Temperature
- Tamper Detection

PERIPHERALS

- Bluetooth (BLE)
- Accelerometer

COMPATIBILITY

OBD-II

REFERENCES

VisioAuto Hardware Manual

TYPICAL APPLICATIONS

Tracking, preventative maintenance & driver behaviour

GENERAL INFORMATION

Mounting Options:

OBD-II Connector

Dimensions: 80 x 52 x 28 mm

Weight: 30 gr

Housing: Ip55

Antenna: Integrated (Internal)

Standards: EN 300-220, EN 301-489, EN 60950, ICASA; CE

SUPPORT

The device is available for RC1 (Europe, Middle East & South Africa)



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