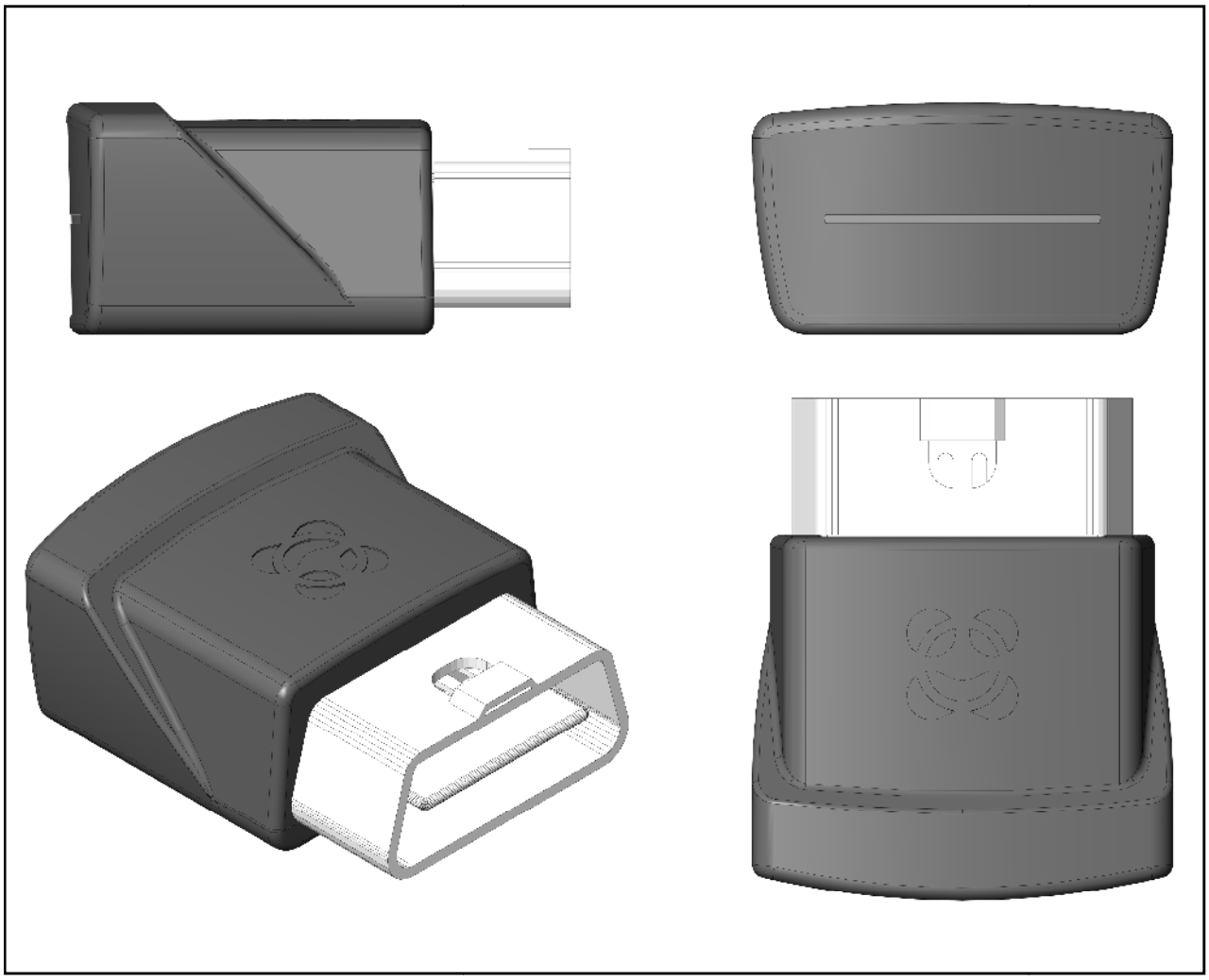
Add: 3/F.,
Long Wah Bldg. 21A,
Lock Road Tsimshatsui TST Kowloon, Hong Kong
Minewing International Technology Limited



Product specification

July 10, 2017

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Long Wah Bldg. 21A,
Lock Road Tsimshatsui TST Kowloon, Hong Kong

HIGH-LEVEL SPECIFICATION

Abstract

Finova Connect is a telematic device that supposed to be connected to the standard vehicle's on-board diagnostic port OBD-II (available on cars built since 1998) and adds a layer of features on top with using embedded sensors and GPS receiver. Device is capable of capturing information about vehicle's health and kinematic data while on the move, providing security features when vehicle is parked. All captured data and smart notifications provided to the user via mobile applications for iOS and Android platforms.

Characteristics

Size: 50mm x 60mm x 27.7mm
Weight: 100g
Housing: molded ABS plastic
Operating temperatures: -30C ~ +85C

Connectivity

- over-the-air firmware upgrades
- SSL-enabled data transmission
- GSM:
  - Quad-band 850/900/1800/1900MHz
  - GPRS multi-slot class 12/10
  - GPRS mobile station class B
  - Compliant to GSM phase 2/2+ (Class 4 (850/900MHz), Class 1 (1800/1900MHz))
- OBD-II connectivity:
  - ISO 15765-4 (CAN)
  - ISO 14230-4 (Keyword Protocol 2000)
  - ISO 9141-2 (Asian, European, Chrysler vehicles)
  - SAE J1850 VPW (GM vehicles)
  - SAE J1850 PWM (Ford vehicles)
  - ISO 15765
  - ISO 11898 (raw CAN)

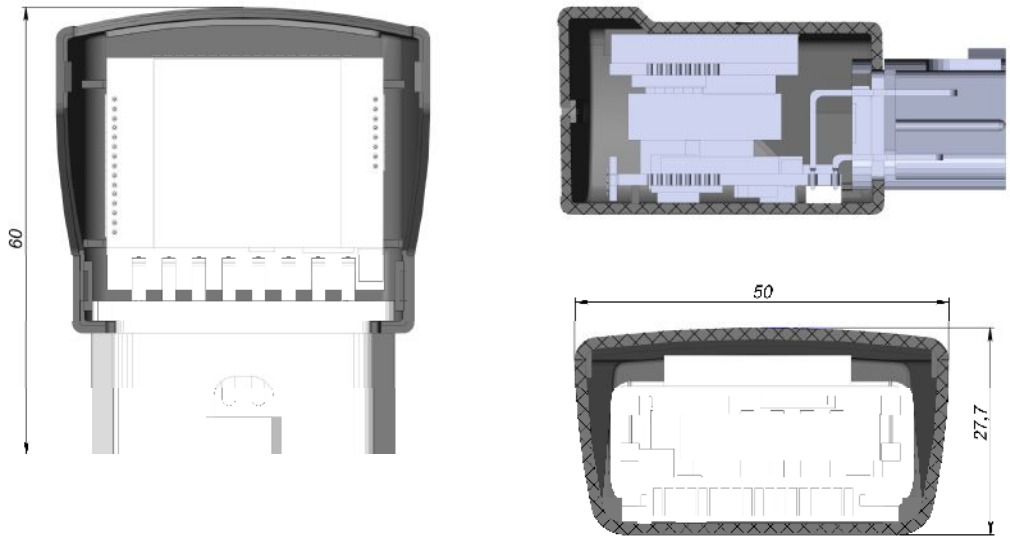
Sensors

- 3-axis Accelerometer
- 3-axis Gyroscope

- 3-axis Magnetometer
- Geo Location:
  - GPS
  - GLONASS
  - QZSS
  - SBAS ranging (WAAS, EGNOS, GAGAN, MSAS)
  - DGPS
  - A-GPS
  - tracks as low as -165dBm signal levels

Extras

- 16 Mbit Flash Memory



GENERAL SCHEMATICS

FCC Caution：

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

-Reorient or relocate the receiving antenna.

-Increase the separation between the equipment and receiver.

-Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

-Consult the dealer or an experienced radio/TV technician for help.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.