

Neavia V2V Unit

ON BOARD UNIT FOR COOPERATIVE VEHICLES

+ ENABLE STANDARD VEHICLE WITH V2X CONNECTIVITY

+ DISPLAY MESSAGES OVER AN EMBEDDED MAP

+ V2X ALERTS TRANSMISSION

+ REMOTE AND CENTRALIZED MONITORING



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Neavia V2V Unit is a cooperative communication unit suited to provide a V2X connectivity to public transportation vehicles and dedicated fleets of vehicle (Roadworks, Emergency, vehicles).

Its embeded WiFi access allows data to be transmited on portable devices such as Tablet or Smartphone, and V2X alerts to be sent to the driver and management center. Some V2X alerts can be added manually on the screen, while field data is automatically sent via 3G to management center.



BENEFITS

- ✓ Europe / US Stacks available
- ✓ Interoperable & Qualified in V2X Projects
- ✓ Integrates HSM & Security Management
- ✓ Web responsive Interface
- ✓ Easy integration via API
- ✓ Integrated cellular communication

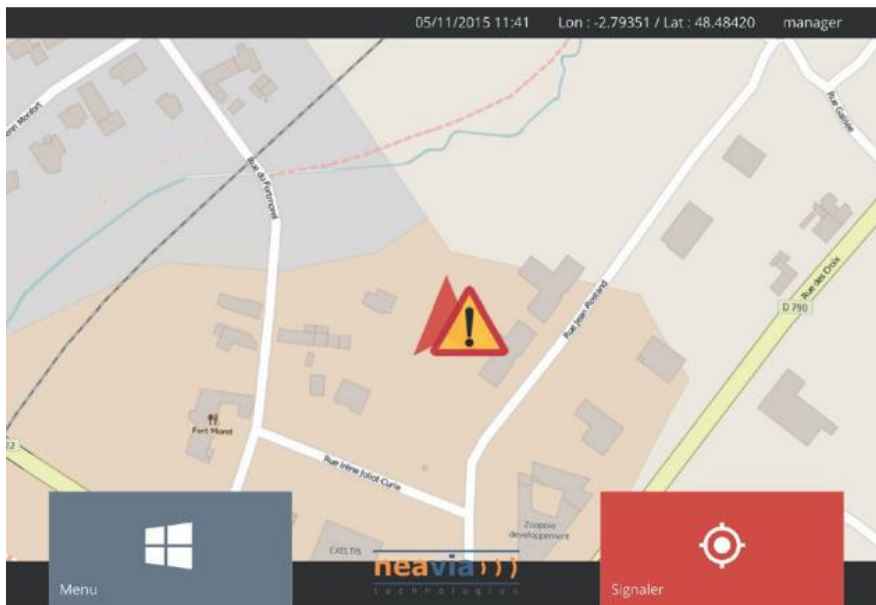
APPLICATIONS

- Patrollers reporting
- Connected Bus
- Autoumous Vehicle
- Emergency Vehicle
- Road Intervention Vehicles

FUNCTIONS

- V2X Event Reporting
- V2X Alert Notification
- Fleet management
- Radio coverage test
- Piloting external equipment (option)

COOPERATIVE APPLICATIONS VEHICLE-VEHICLE & VEHICLE-INFRASTRUCTURE



TECHNICAL CHARACTERISTICS

- Dimensions 5,2 x 7,2 x 1 inch
- Weight 1,1 lbs
- Temperatures -4°F / +140°C

ANTENNAS

- Multi channels V2X/4G/GPS
- Wifi antenna isolate

INTERFACES

- DualS radio V2X 802.11p 5.9Ghz / Tx +23dBm / Rx -98dBm
- Ethernet 10/100/1Gbps
- Wifi 802.11n
- USB2
- 3G/4G
- Power voltage 12VDC / 50VDC
- Consumption 6,5W
- Extensions input/ouput
- Interface CAN/OBD2 (option)