



DGE Inc.

Vehicle IntelliDriveSM Module

Features

- DSRC radio
- GPS
- Bluetooth
- WiFi
- Separate application processor
- OBD-II vehicle data-bus access
- Large and configurable touch-screen with soft buttons
- Buzzer for warnings
- Small size 6"x4"x2"
- 12V power adapter supplied

Benefits

- Flexible V2X development platform
- Simple installation
- Will work with any DSRC radio
- Will work with existing vehicles

OBE Overview

DGE's Vehicle IntelliDrive Module is a flexible, open controller (OBE platform) for DSRC applications. Different DSRC radios can be connected and used for various applications and testing. V2X functions include emergency vehicle signal interrupt, traffic flow optimization, traffic and hazard notification, active safety management, etc.

The DGE platform is designed to interface with existing vehicles' data-bus using OBD-II and is ideal for interoperability testing.

Modular hardware and software system design allows for upgrades and functionality additions.

Applications

- Interoperability testing
- OEM Demonstrations
- Public sector usage
- Field Deployment
- DSRC radio testing
- Vehicle safety
- Retrofit
- V2X communication and application development



Visit our website or contact DGE for more details.



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