

Hardware Specifications:

WiFi – 802.11 b/g

- WEP/WEP2
- WPA/WPA2

Bluetooth – 2.1+EDR

- PAN
- Handsfree
- A2DP

CAN Bus (2):

- High & Low Speed

CAN Secured

- Isolated CAN CPU
- CAN message authentication

Ethernet (10/1000)

USB (OTG)

GPS:

- USGPS
- GLONAS

Cellular:

- CDMA Ready
- LTE Ready
- GSM/HSDPA Ready

Integrated Antennas:

- Bluetooth
- WiFi (Hotspot)
- GPS

Optional Connectors for external antennas:

- Cellular
- GPS

Multiple Power Modes:

- Normal Power
- Low Power
- Polling (Extended)
- Sleep

Small foot print

- Width – 70mm
- Length – 140mm
- Height – 15mm

Telematics Control Unit

DGE has worked with a partner to develop a next generation Telematics Control Unit (TCU) designed specifically for the automotive environment. Our innovative TCU provides connectivity for embedded applications in the head unit or standalone applications that can be accessed via a Smartphone or Desktop.

Software

DGE's automotive grade TCU platform is based upon an embedded Linux Operating System which delivers a reliable and secure connectivity solution.

Key Software Features include:

- Content Filtering
- Content Prefetching
- Content Prioritization
- Device Authentication
- DHCP Server
- DNS Server
- QoS
- Remote Software Updates (OTA)
- Traffic Shaping
- User Authentication
- Unified File System
- VPN Pass-Thru
- Web Cache



Features

DGE offers a comprehensive suite of advanced and practical applications including but not limited to:

Safety:

- eCall
- Automatic Crash Notif.
- Vehicle Health Reports (Diagnostics)

Parental Controls:

- Find My Vehicle
- Geo-zones
- Curfew Alerts
- Speed Tracker

Remote Vehicle Ops:

- Remote Start/Stop
- Remote Door Lock/Unlock
- Remote Horn and Lights
- Remote Trunk Open