

VG814 All-in-one Vehicle Gateway for Public Transport

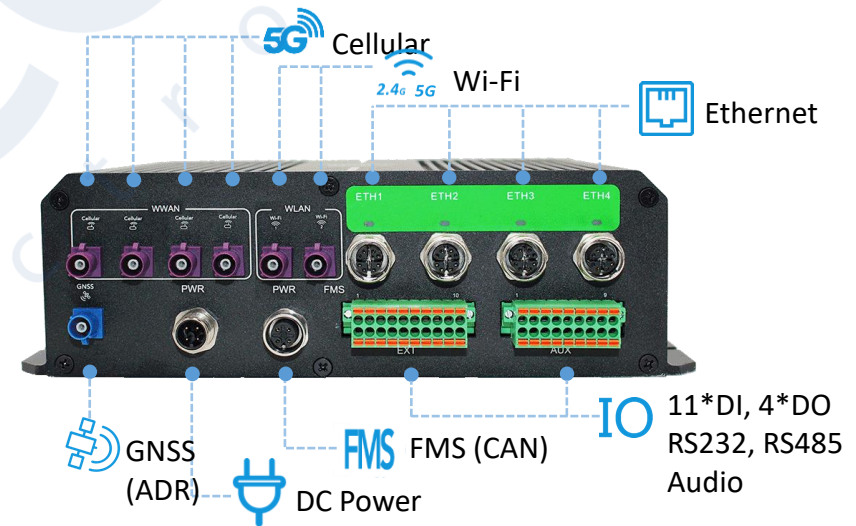
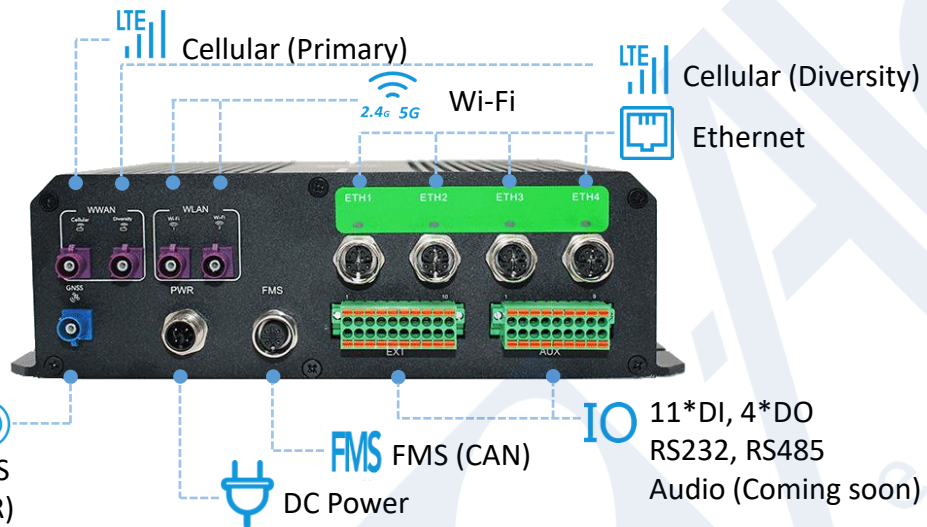
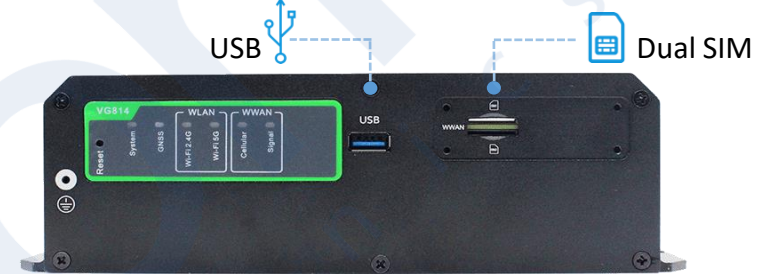
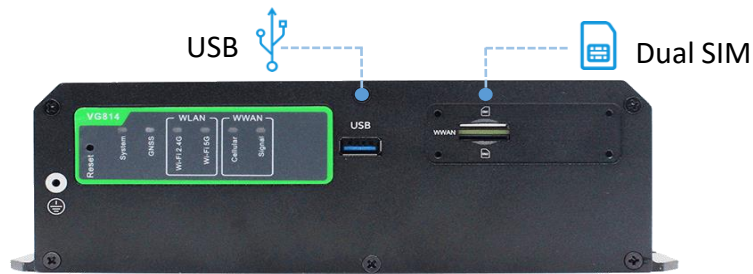


ECE-R10 ECE-R118
EN50155 EN50121-3-2
EN61373 EN45545-2

| | | |
|---|---|--|
|  5G / LTE CAT6 |  Gigabit Wi-Fi | ARM Cortex A7 (quadcore) |
|  Inertial Navigation |  CAN bus/IO |  Edge computing |
|  Development Platform |  AWS Azure IoT/AWS |  IP40->IP53 Protection Rating |

VG810

Interfaces (Road)

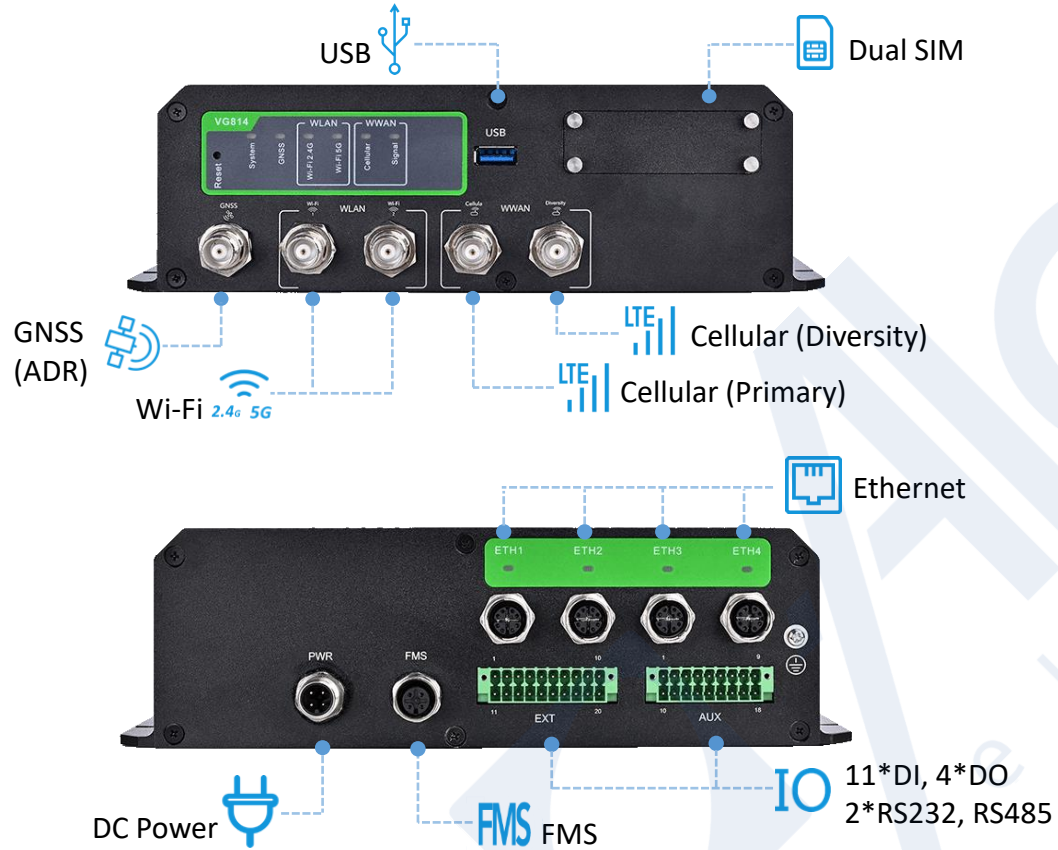


4G

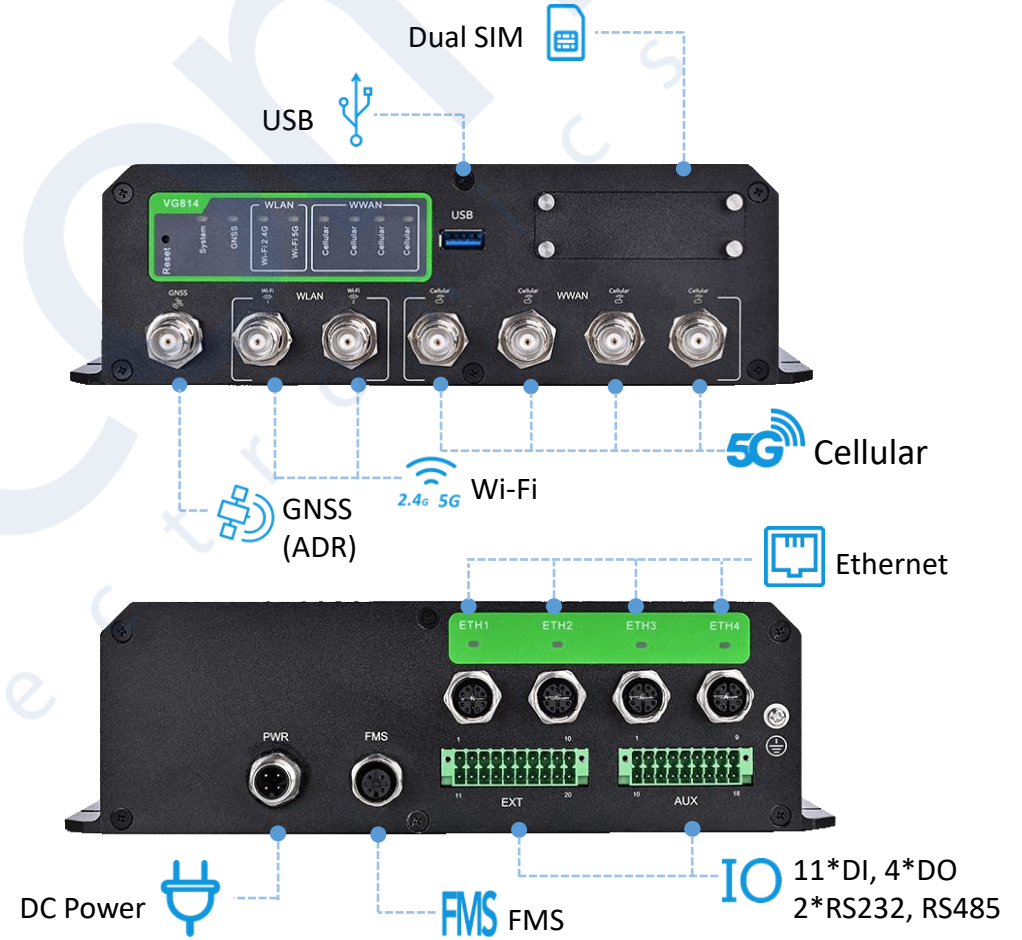
5G

VG810

Interfaces (Railway)

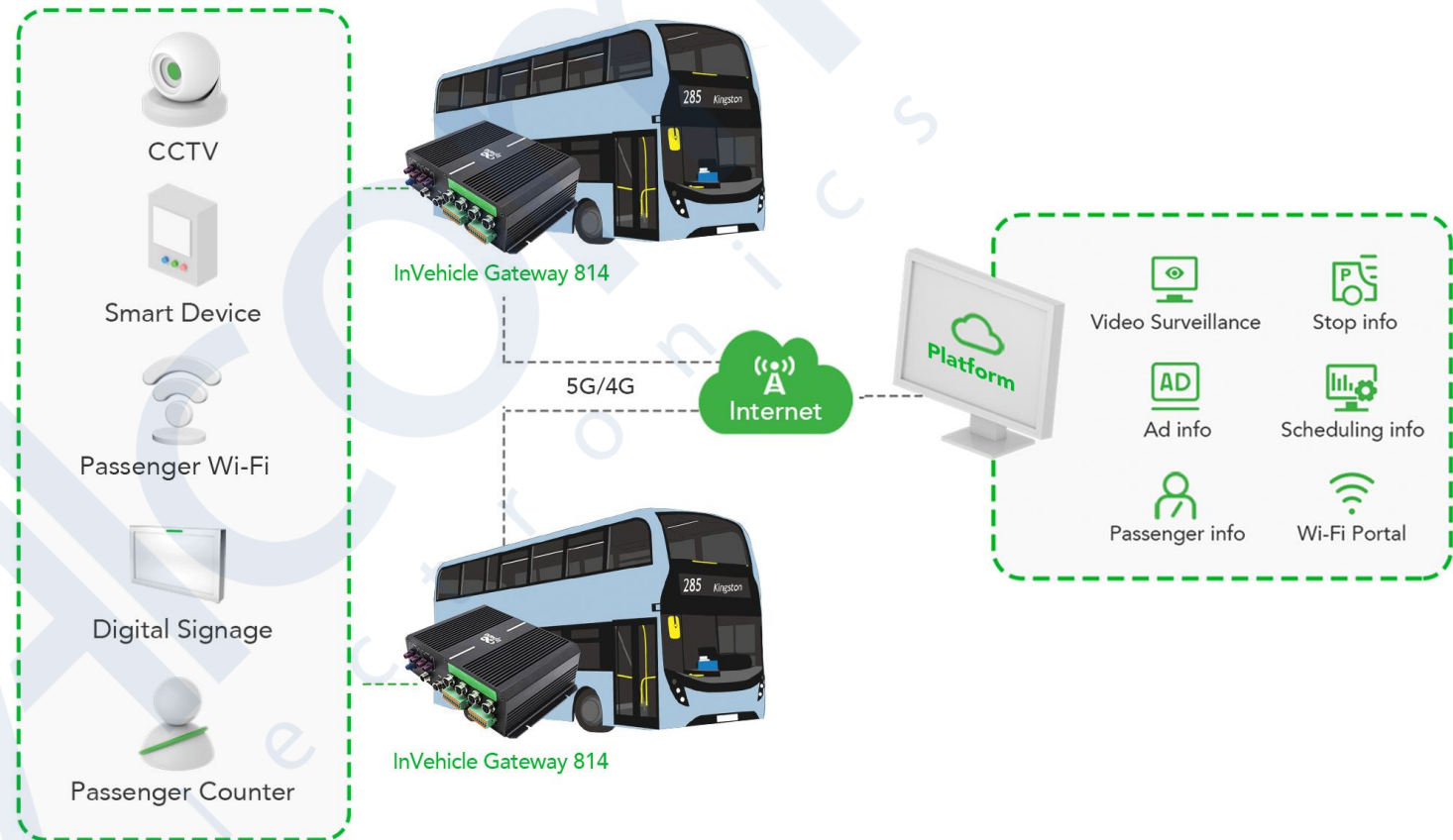


4G



5G

Application: Buses



- Connectivity to a wide range of devices on board: CCTV, smart devices, digital signage, passenger counter, etc.
- Fast and reliable passenger Wi-Fi
- Continuous communications with management center

Application: Trams



- Continuous communications between vehicles, stations and back office
- Real-time location tracking & operation status check, vehicle diagnostics
- Driving behavior monitoring
- Security: fire, doors, passengers