



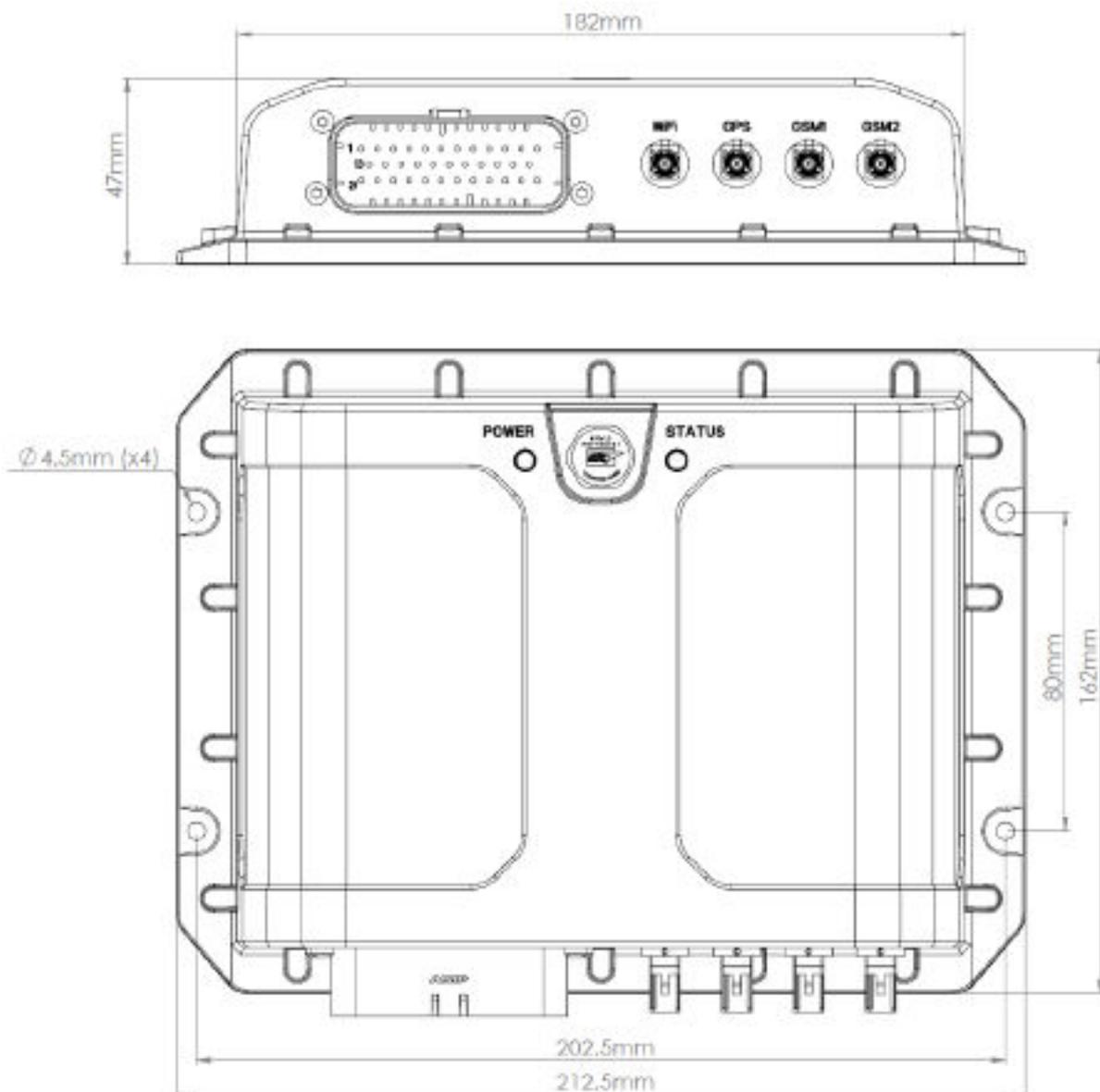
VEHICLE GATEWAY

Rugged low power gateway designed for outdoor installation on vehicles operating in worldwide environmental conditions.

Technical specifications

Performance	
NXP i.MX 6DualLite, 800MHz	
1 GB RAM	
4 GB eMMC	
Radio	
1 x LTE	
1 x WIFI 2,4GHz	
1 x Bluetooth 4.0	
1 x GPS, active antenna supported	
Interfaces	
1 x 10/100 Mbit Ethernet	
2 x CAN 2.0b, split termination and selectable 120Ω termination. Support listen only mode	
1 x 1-wire	
Analog	
2 x analog inputs, selectable as 0...10V or 4-20mA. Precision 2%.	
Digital	
3 x GPI	
4 x GPO, non-regulated 500mA	
Power	
1 x DC input, 12/24V (8-32VDC wide range) 1 x output, non-regulated 500mA	
Sensors	
Accelerometer and Gyro	
Wake-up	
Always: Ignition	
Configurable: Accelerometer, RTC, GPI1	
Interfaces	
Main connector: 1 x 35P AMPSEAL	
LTE:	2 x FAKRA D coding
GPS:	1 x FAKRA C coding
WIFI/BT:	1 x FAKRA I coding
Temperature	
Operating: -40 °C to +80°C	
Electrical protection	
All IO, except USB, withstand fault condition to GND or system input voltage	
ISO 7637-2	
Pulse 1, 2a, 2b, 3a, 3b, 4, 5a	
Certification	
E-Mark	

Technical drawings



Mounting

Use 4 pieces M4 screws and washers for installation

RECOMMENDED

- Vertical mounting
- Connectors downward



ALTERNATIVE

- Horizontal mounting
- Splash guard for connectors
- Cables downward



ALTERNATIVE

- Tilted mounting
- Splash guard for connectors
- Cables downward



A SMARTER SOLUTION starts from inside

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