

Introduction

A compact device capable of transmitting vehicle data wirelessly through a GSM cell network.

Features

- SABIC iQ resin contains upcycled plastic which uses up to 75% less fossil fuel to create and reduces CO₂ emissions by a comparable amount
- Soft touch plastic provides easy grip for removal
- GSM modem can accommodate a 6 or 8 pin SIM card
- Three color status light indicating operating status
- Buzzer to give instant driver feedback (optional)
- 3 axis accelerometer (optional)
- Tamper evident case
- Supports all OBD protocols: ISO 9141-2, KWP-2000 (ISO 14230-2), CAN (ISO 15765-4), SAE J1850 VPW and SAE J1850 PWM
- Plug and play installation with J1962 OBD-II port

Electrical Specifications

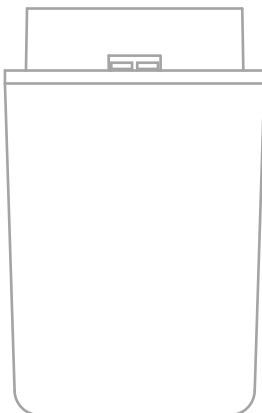
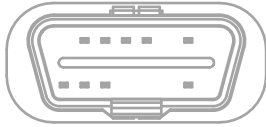
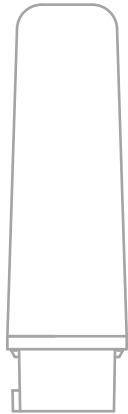
- Antenna: 850/900/1800/1900MHz GSM
- Power Consumption: 50mW sleep, 1000mW average*
- Storage: up to 2GB

Mechanical Specifications

- WxLxH: 50x79x23.3mm
- Weight: 57 grams
- Operational Temperatures: -25°C to 70°C
- Storage Temperatures: -40°C to 85°C

Certifications

- FCC/IC exposure evaluation (Part 2.1091)
- Transient protection (ISO 7637-2:2002)
- R&TTE Directive (1999/5/EC)
- Electromagnetic Compatibility (2004/108/EC)
- Low-Voltage (2006/95/EC)
- RoHS (2002/95/EC)
- Waste Electrical and Electronic Equipment (2002/96/EC)
- Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use (IAW EN 61010-1)
- Plug designed to meet SAE J1962 for all OBD-II compliant vehicles



* Estimated power consumption