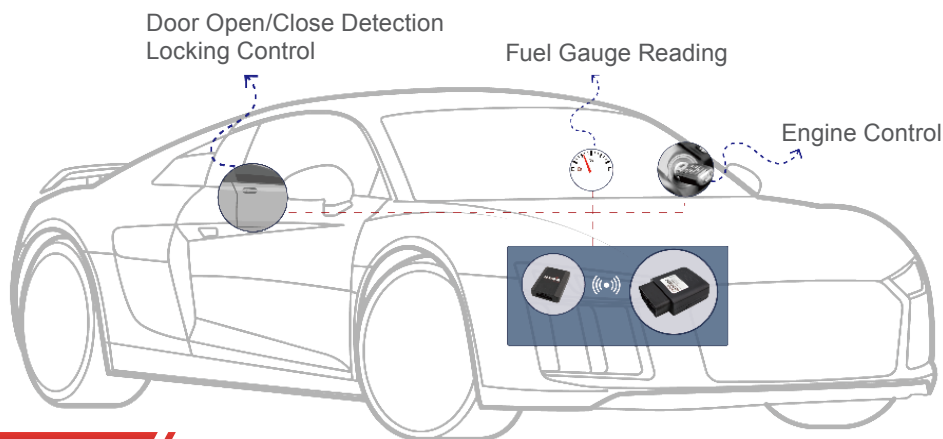




# WBC300

## BLE I/O Expander

The WBC300 is a BLE I/O expander which has digital input/output and analog input. It is used for engine control and locking control together with external relay. It also can be used for door open/close detection, and fuel gauge reading. It works with Queclink BLE trackers for stolen vehicle recovery and remote control.



## HIGHLIGHTS

- Easy and Low Cost Installation
- Long Distance Data Transmission
- Engine Control
- Locking Control
- Door Open/Close Detection
- Fuel Gauge Reading

## SPECIFICATIONS

Dimensions	49.9 × 36 × 14mm 1.96"(L) × 1.42"(W) × 1.55" (H)	Sensitivity	-97dBm
Weight	18.3g (0.65oz)	RF Power	2dBm by Default, -20dBm Min, 5dBm Max
Operating Voltage	0V ~ 32V DC	Digital Input	1 negative trigger input for normal use
Operating Temperature	-20°C ~ +60°C	Digital Outputs	2 open drain outputs 150 mA max drive current
Carrier Frequency	2.4 GHz RF transceiver compatible with BLE 4.2 and 5.0	Analog Input	1 analog input
Transmission Distance	Max 80m (open area)	LED Indicator	Indicates device activation, pairing or current status