

# VA15

## COMPACT OBDII GPS TRACKER



### Experience The Advantage

- OBDII PLUG-AND-PLAY DEVICE
- DRIVER BEHAVIOR DETECTION
- DEVICE REMOVAL ALARM
- BLUETOOTH ACCESSORIES EXTENSION(OPTIONAL)
- EASY CONFIGURATION

VA15 is a 4G GPS Tracker that uses a standard OBDII interface. It is compact and easy to install. It combines 4G CAT 1 with GPS+BDS, AGPS, and LBS dual positioning, making positioning faster more accurate, and convenient for fleet managers or individual users to monitor vehicles remotely. In addition, the device supports Bluetooth 5.1 and can be connected to different sensors such as temperature and humidity sensors, fuel level sensor, and Bluetooth driver IDs. The device is widely used in fleet management, personal vehicle management, UBI insurance, car rental, and car 4S shops.

**OBDII PLUG-AND-PLAY DEVICE:** With standard OBDII connector, the VA15 OBD tracker requires no complex installation procedures. Simply plug it in, and you're good to go.

**DRIVER BEHAVIOR DETECTION:** VA15 supports driver behavior monitoring, enabling the tracking of harsh braking, acceleration, and cornering. This feature promotes safer driving practices and helps optimize fleet performance.

**DEVICE REMOVAL ALARM:** The V15 incorporates the removal alarm/external power disconnect alarm, that promptly notifies users when the device is removed from the vehicle. Stay informed and take immediate action to prevent unauthorized access or tampering.

**BLUETOOTH ACCESSORIES EXTENSION(OPTIONAL):** The device supports Bluetooth 5.1 and can be connected to different sensors such as temperature and humidity sensors, fuel level sensor, and Bluetooth driver IDs. Unlock additional monitoring capabilities and customize the device according to your specific needs.

## GENERAL

Network Technologies	LTE-CAT 1 / SMS
Location Technology	66 channel GPS
Operating Voltage	9.0-36.0 V

## CELLULAR/BANDS

4G LTE-FDD, EMEA VERSION	B1/B3/B5/B7/B8/B20/B28
4G LTE-FDD, LATIN VERSION	B2/B3/B4/B5/B7/B8/B28/B66

## GPS

GNSS	GPS, BDS
Receiver	66 channel
Location Accuracy	< 10 m
Tracking Sensitivity	-165 dBm
Acquisition Sensitivity	-148 dBm
Cold Start (open sky)	32 seconds
Hot Start (open sky)	1 second
AGPS / Location assistance capable	

## POWER

Internal battery	90mAh @3.7V Li-Po battery
Power Consumption	25 mA    working
	<1 mA    deep sleep

## ENVIRONMENTAL

Operating temperature	-20°C to +70°C
Operating humidity	5% to 95% non-condensing

## PHYSICAL

Dimensions	45.0(L) x 23.0(W) x 30.0(H) mm
Weight	30 g
Indicators	GPS status(Blue LED), Network status(Green LED)
Bluetooth	Onboard, optional