

Detecting multi-passenger riding device-ZR-100



ZR-100 is a device designed for detecting multi-passenger riding on shared electric vehicles. This device features Bluetooth communication and multi-passenger riding detection capabilities. It connects to the shared control center via Bluetooth to communicate with it. When it detects multiple riders on the vehicle, the shared control center will issue a voice prompt, reminding users not to ride with passengers, and will proceed to control the vehicle by cutting off power.

Features:

- Detection of multi-passenger riding on shared electric vehicles or shared scooters.

Advantages:

- Accurate detection
- Extended standby time

- Easy installation
- Wide compatibility

Specifications:

Tractor parameter	
Size	Length, width and height : (116±0.15)mm × (36.4±0.15)mm × (25.1±0.15)mm
Input voltage range	Voltage input : 1.8V-3.6V
Internal battery	Non-rechargeable batteries : 3.0V , 1200mAh
Power dissipation	Regular work : <100uA@3V Sleep standby : <30uA@3V
Standby time	3 years
Waterproof and dustproof	IP67
Working temperature	-20 °C ~ +75 °C
Working humidity	20% ~ 95%
Sheathing material	PC,V0 fire protection
Bluetooth performance	
Bluetooth version	BLE5.2
Receiving sensitivity	-90dBm