

Two-wheeled Intelligent Product WP-100



WP-100 is a kind of intelligent instrument product used for simple e-bike, driving agent, folding e-bike and scooter. The terminal has the functions of speed, power, mileage, voltage, gear, riding time display, key switch, headlight switch, gear adjustment, mobile USB charging (5V 1000mA), switch lock output, 433M remote controller, vibration detection, buzzer alarm, mobile app control, proximity sensor unlocking, mileage statistics, travel sharing and statistics, controller communication and alarm, e-bike self inspection, etc

Functions:

- charging the mobile phone fastly
- Proximity sensor locking/unlocking
- lamp control
- vibration detection
- travel sharing
- data statistics
- e-bike self inspection

Specifications:

Dimension	63mm ×39mm ×12.5mm	Working Voltage	12V-72V
Waterproof level	IP65	Material	ABS+pc
Bluetooth	<-90dBm	Working	-20 °C ~ +70 °C

receiving sensitivity		temperature	
Working humidity	20 ~ 85%	Bluetooth version	Bluetooth 4.1
Maximum receiving distance	30m, Open area		

Functional Description

Function list	Features
Instrument function	1. support speed display, unit can switch KM/H or MPH; 2. support power display, support power histogram and percentage display, support low power alarm display ; 3. support gear display, can be switched by key, add and subtract ; 4. support total mileage, range, cycling time, battery voltage display and switch;
Gate lock output	Support gate lock output
Lamp control	Support lamp power output
433M Remote	The 433M remote control can be used to remotely control the lock, unlock, start, and finding e-bike.
Mobile phone control e-bike	Docking smart e-bike steward, support mobile phone connection control e-bike lock, unlock, power on, search for the e-bike, etc
Buzzer	Used to operate the vehicle through the APP , the buzzer will sound a beep.

Installation:

The device is connected to the corresponding port of the controller according to the type of connection port. When the E-bike battery has electricity, the device will automatically turn

on. After installation, check that the three indicator lights on the side of the equipment are in normal condition. Normally installed outdoors, the three lights are always on; Installed indoors, except GPS the signal light is flashing, the other two lights are always on.