

Omni 4000 GPS 4000

00 00 **GPS** 0000,0000,0000,00,0000'0'000'000'00'0 0000.

4. 2017 年 12 月 31 日，甲公司“应付账款”科目贷方余额为 100 万元，其中 2017 年 12 月 31 日尚未到期的应付账款为 80 万元。2018 年 1 月 1 日，甲公司“应付账款”科目贷方余额为 120 万元，其中 2018 年 1 月 1 日尚未到期的应付账款为 100 万元。2018 年 1 月 1 日，甲公司“应付账款”科目贷方余额为 120 万元，其中 2018 年 1 月 1 日尚未到期的应付账款为 100 万元。2018 年 1 月 1 日，甲公司“应付账款”科目贷方余额为 120 万元，其中 2018 年 1 月 1 日尚未到期的应付账款为 100 万元。

0000 (0 00 **GPS** 0000 00 00 "000 00 **IoT** 0000 0 0 0000.)

1,Two'positioning'modes'supported: 室内定位模式 室外定位模式, 室内定位模式 室外定位模式
室内定位模式 室外定位模式 GPS,GLONASS,BeiDou,Galileo,WIFI 室内定位模式.

2, 4G 網路: 透過 4G 網路連接 IoT 設備，設備可透過 4G 網路連接雲端平台，設備可透過 4G 網路連接雲端平台，設備可透過 4G 網路連接雲端平台。

[illegible]

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000 00 0 000 IOT 000 00 000 000 00000.

4, 00 00: IoT 0000 00 00 000 0000 00 00 000 0000. 000 00 000000 000 0000 IoT 000 000000 000 000 0000. 00 IoT 000 00 000 000000.

5, 00 000 0000 0 000 0000 00 IoT 000 00 000 000000.

6, 物联网 IoT 应用 应用 应用。

7, 000 IoT devices across 100,000 devices in 100,000.

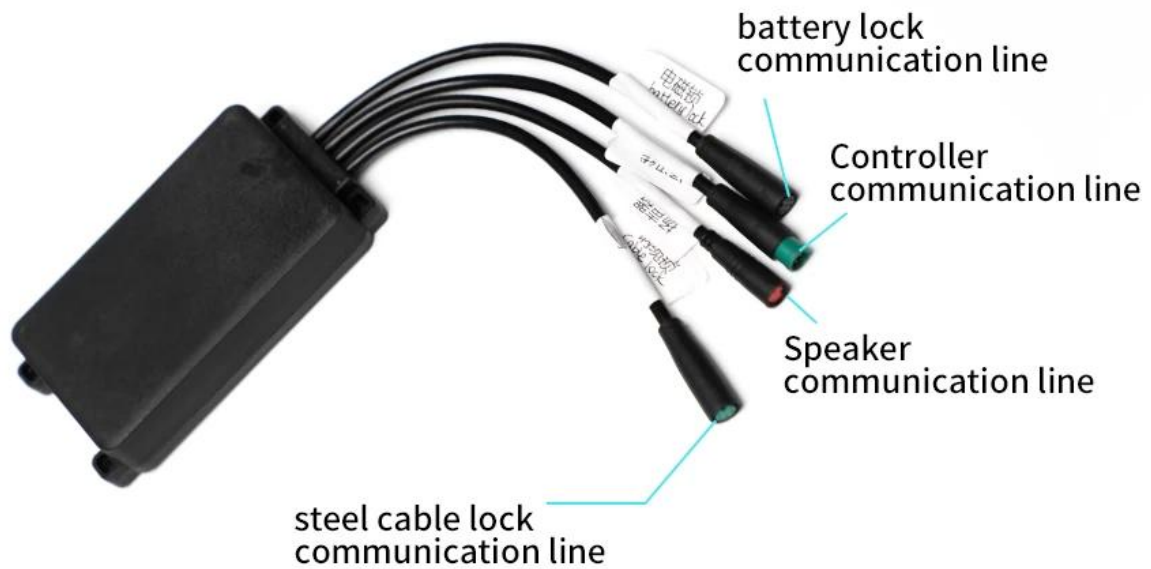
8, IoT APP의 개발을 위한 플랫폼을 제공한다.

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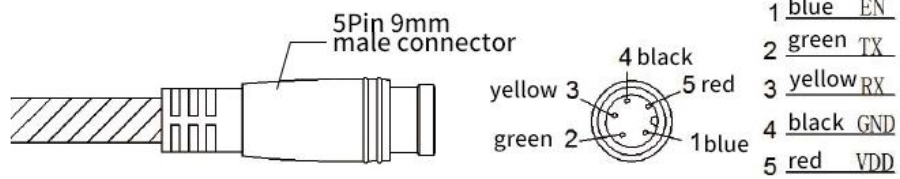
9, ОТА □□□□□ □□.

Omni GPS

WIRING INSTRUCTIONS



Controller interface definition



MAJOR PARAMETERS



Communication with Controller

UART

Voice promote

Built-in several alert voice notice, voice range $\geq 70\text{dB}$ (Voice can be customized)

Vibration detection

Triaxial accelerometer

Working voltage

24-48VDC

Built-in battery

3.7V/350mAh

Working humidity

10~93RH

Working temperature

-20°C ~ +60°C

Location

Support GPS, GLONASS, BeiDou, Galileo, WIFI assistant location system

SIM card

Micro size (Micro-SIM)

Dimension of the device

LxWxH: 109mm × 58mm × 21.2mm (not including the wire)

Waterproof& dustproof

IP67

Communication with cloud server

TCP Socket

Starting time

Cold startup less than 120seconds, Warm startup less than 20 seconds, (Open area, weather is sunny without shade, including coordination optimization)

Sensitivity

-158dBm

Working current

$\leq 500\text{mA}$ (24-48VDC)

Built-in battery life

>2h (25°C)

Storage temperature

-40°C ~ +80°C

Location precision

$\leq 15\text{meters}$ (Open area, weather is sunny without shade.)

Location condition

Search satellites numbers ≥ 4 satellites and signal noise over 30dB

Outside shell material

PC+10%GF

4G NETWORK COMMUNICATION

Through server command, remote access to vehicle positioning, battery power, temperature and other information, remote setting of vehicle riding maximum speed, low power alarm value, etc.



Multiband communication

Support China version, European version, Australian version, North American version and other multi-band



4G Full Netcom

Support for SIM cards from multiple telecom

INTELLIGENT ALARM

Keep track of vehicle information at any time



Vibration alarm

Built-in high sensitive vibration sensor, immediately notify to the server when vibration is detected



Low power alarm

When the power of the device is less than 20%, report a notice to remind charging



Overspeed Alarm

A speeding alert will be sent immediately if the vehicle exceeds the set speed



Fall onto ground Alarm

When the sensor detects the the vehicle falling onto ground, it reports to the server via IoT

