

Omni [GPS](#) [GPS](#)

이 문서는:

본문 설명: 이 문서가 무엇을 설명하는지.

목적: 이 문서가 왜 작성되었는지.

주요 내용: 이 [GPS](#) [GPS](#) 문서가 무엇을 설명하는지.

이 문서:

- 이 문서가 무엇을 설명하는지.
- 이 문서가 무엇을 설명하는지.
- IOT(이것은 무엇인가, 이것은 무엇인가)에 대해 설명하는지.

이 문서(이것): 이 문서가 무엇을 설명하는지.

이 문서 ~ 이 문서 [GPS](#) [GPS](#)

Prevent over-speed, standardize driving behavior!

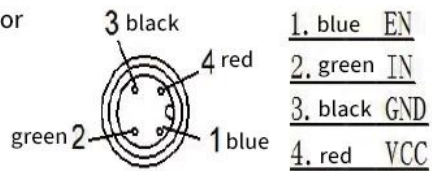
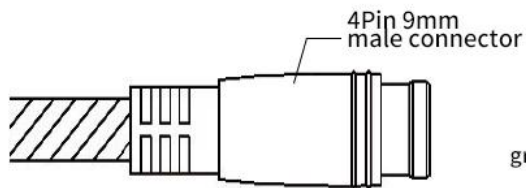
SEEWORLD S102A can standardize driver's driving behavior through over-speed alarm and the driving behavior analyse in WhatsGPS platform.



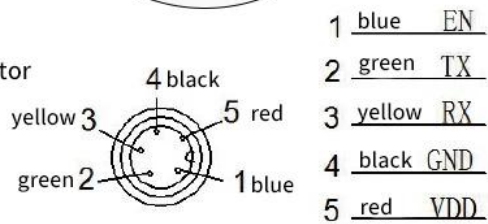
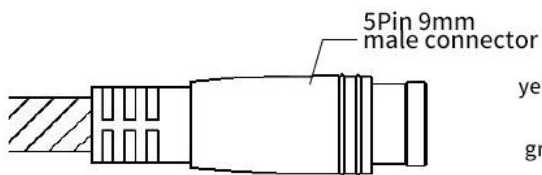
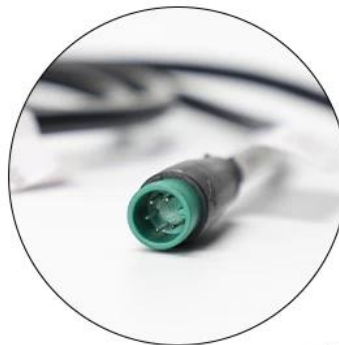
WIRING INSTRUCTIONS



Level control line interface definition



Serial communication line interface definition



MAJOR PARAMETERS



Communication with Controller

Level control/serial port

Communication with cloud server

MQTT

Vibration detection

Three-axis accelerometer

Built-in battery

3.7V/90mAh

Working voltage

9-100V DC

Working current

$\leq 500\text{mA}$ (9-100V DC)

Working temperature

$-20^{\circ}\text{C} \sim +60^{\circ}\text{C}$

Storage temperature

$-40^{\circ}\text{C} \sim +80^{\circ}\text{C}$

Working humidity

10~93RH

Built-in battery life

>0.5h (25°C)

Waterproof& dustproof

IP67

Outside shell material

PC+10%GF

SIM card

Micro size (Micro-SIM)

Dimension of the device

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

Location

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

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

Starting time

Cold startup less than 120seconds, Warm startup less than 30 seconds, (Open area, weather is sunny without shade, including coordination optimization)

Sensitivity

-158dBm