



■ Basic Functions & Configurations

- ARG8668 module: MT2503+RFMD7198+GPS/BD+OC200X (power chip 9-100V)
- Beidou/GPS antenna---built-in 18mm*18mm*4mm omnidirectional ceramic antenna.
- GSM antenna---built-in high-efficiency onboard quad-band antenna.
- Built-in G-Sensor vibration sensor to determine motion/static state, effectively overcome GPS static drift.
- Contains PIC microcontroller, which can monitor the running status of the machine at any time and automatically recover from faults.
- Optional built-in battery, which can run for about 3-5 hours after disconnecting the external power.
- GPS/network indicator light to understand the running status of the device.
- Standard 2-wire without battery; optional battery, ACC, power cut off, serial port transparent transmission, SOS, temperature detection, light detection, remote monitoring, replaceable plastic SIM card or SMT patch SIM card.

■ Function Introduction

It depends on the product configuration: LBS/GPS/BD positioning, track playback, motion still detection, ACC detection, remote monitoring, remote oil and electricity control, power failure alarm, electronic fence alarm, vibration alarm, overspeed alarm, displacement alarm, removal alarm, light sensor alarm, remote restart, serial port transparent transmission

■ Technical Parameter:

- GSM frequency range: 850MHz/900MHz/1800MHz/1900MHz
- Data transmission mode: SMS, GPRS, TCP/IP
- Positioning chip: Beidou, GPS
- GPS Sensitivity: -159dBm
- Beidou sensitivity: -149dBm
- Supply voltage: DC 9V-100V
- Working current: DC12V <= 40mA (Beidou GPS long open)
- Standby current: DC12V<=5MA
- Operating temperature: -20℃ to +70℃
- Storage temperature: -40℃ to +85℃
- Working humidity: 5-95%RH

■ Mechanical Characteristics

- Overall size: 90mm*45mm*17mm
- Weight: 90g

■ Note

- (1) x for model number, what you are going to order, please must specify to sales.
- (2) Safety model number differs from the order number, KRECO P/N(part number), and shape number as per respective OEM/ODM factories.

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