

Detailed Specification

1. Integrated **4G/3G** module, enabling remote monitoring and management with CMS.
2. Integrated **GPS/BD** positioning module to manage speed, location, time and route. Support positioning module abnormality and antenna abnormality alarms.
3. Support connecting **external speed sensor**, realizing accurate positioning in the absence of satellite signals indoors.
4. Built-in 3-axis **G-SENSOR** to realize automatic alarm uploading of abnormal vibration, rollover, impact, etc.
5. Integrated **WIFI** module to support fast configuration with mobile phone under AP mode.
6. Made of cast aluminum+PC+ABS+nylon plastic material. It is light-weight and is **waterproof** and **vandal-proof** (IP67, 2-meter drop resistance), suitable for outdoor work, rain-proof, and not easy to be damaged.
7. The **mounting bracket** is professionally designed to adapt to different car models (adapted to square/round tubes). Can be installed on A-pillar or B-pillar.
8. The whole device **can be adjusted up, down, left and right** to achieve the best monitoring angle. After adjusting to the appropriate position, it is locked and fixed with screws to prevent the driver from adjusting the camera angle and to prevent shock. Supports 355° left and right, 90° adjustment up and down.
9. **Ultra-high integration**, built-in camera, infrared lights (supports monitoring in low-light and no-light environment), GPS antenna, 4G antenna, WIFI antenna. Simple and convenient installation and connection.
10. The whole machine has an extremely high reliability design and can achieve continuous monitoring in an environment of **-30°C to 75°C**.
11. Has good **anti-tamper** and **dustproof** design to ensure that the TF card, SIM card and connection port are not damaged.
12. **1 channel audio input**. Integrated high-sensitivity MIC, can record audio, and supports voice intercom.
13. **Integrated speaker** that can perform audio broadcasts and early warning prompts.
14. **5 status indicators**, which can observe the working status of the device in real time.
15. An external alarm button (**SOS**) is connected, which supports the alarm button to trigger emergency alarm and capture pictures.
16. Supports navigation line separation and area entry and exit alarms. The device can save up to 16 lines and areas.
17. **9V~110V** adaptive wide voltage input, ultra-low power consumption. Support reverse connection protection, overvoltage, overcurrent and overload protection, support 12V power output.
18. Supports TF card storage, a single card supports up to **512G**, and supports hot swapping.
19. 3 channels of alarm input, 1 channel of alarm output (supports relay control of vehicle start and stop). 1 channel of **RS232**. Supports extended serial port, external sound and light alarm or LED light/reminder screen.
20. Support Face ID and DSM function. Can connect one channel of blind spot camera can realize **blind spot warning** function.

21. **Ultra-low power consumption design**, less heat generation and fast startup! Professional platform software can realize remote monitoring and management functions of computers and mobile phones.