

M6 Intelligent Vehicle Terminal



Product features:

- All-in-1 compact and robust design, water-proof and dust-proof
- GPS/Galileo/BDS/GLONASS/QZSS multi-mode positioning, 4GLTE communication
- Built-in 1-channel 1080P HD, optional 2nd-channel IP Cam (with algorithm)
- Support 808 / 1078 protocol, voice intercom, remote real-time / video playback
- Built-in eSIM card, support external SIM card, local storage maximum of 256G
- Integrated BSD pedestrian detection, face recognition, forward collision and other algorithms
- Built-in horn, supporting 1-channel 485 extensible sound and light alarm / sensor
- 9-36V wide voltage, anti-reverse connection, power loss alarm, undervoltage alarm
- Remote operation and maintenance, real-time fault tracking, metal structure, easy installation, waterproof and dust prevention and fog prevention.

Product specification:

Functional Configuration	Specifications
System parameter	Embedded Linux operating system, 1.2T computing force
Product size	90*87*80.6mm
Working voltage	On-board 9~36V voltage input, with undervoltage / short circuit / reverse connection circuit protection
Resolution ratio	1920*1080 (1080P)
Levels of protection	IP66
4G communication	GSM/WCDMA/LTE-FDD/LTE-TDD
Satellite positioning	GPS/GLONASS/BDS/GLONSS
SIM block	Built-in eSIM card, support for external SIM card
Memory card	Support 1 TF card, the maximum support is 256G, requiring Class 10 and above
Internet access	Supports Ethernet ports
Camera expansion	Maximum support for extended 2-channel IPC camera
Suona	Built-in 2W horn
Pickup	Built-in pickup
String port peripherals	Support 1485 (sound and optical alarm, oil sensor, temperature and humidity sensor, LED screen, tire pressure sensor, load sensor, etc.)
Software function	<ol style="list-style-type: none"> 1. Support the 808 / 1078 agreement 2. Video surveillance, remote real-time / video playback, location and tracking, voice intercom, etc 3. ADAS, DSM, face recognition, blind area pedestrian monitoring and other algorithms 4. Remote operation and maintenance: remote parameter setting, remote upgrade, remote fault diagnosis, etc.
Weight	0.45KG

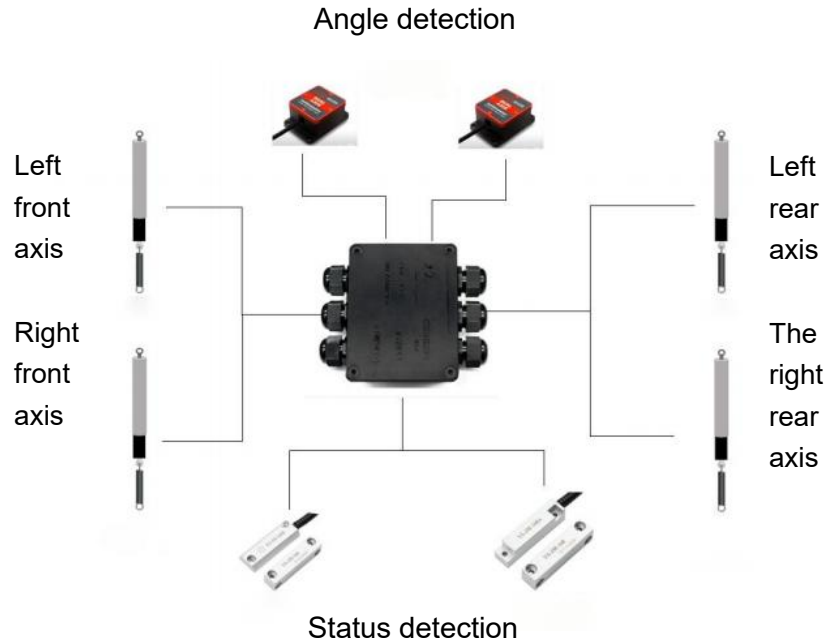
External accessory (optional):

Option1 ZTP9S Capacitive liquid level sensor



Product Parameter	
Range ability	0mm~2000mm
Output	485,232 Digital signal output
Measurement medium	Gasoline / diesel / lubricating oil / cooling oil
Working voltage	5V fixed input
Certainty of measurement	1%
Working temperature	- 40°C ~ +80°C
Delayed time	1 second to 1800 seconds can be set
Life length	No fixed term
Monolithic construction	column
Main material	304 Rust steel
Flange size	Outer diameter 70mm- -inner diameter 20mm
Way to install	Top loading type

Option2 ZTP9S Vehicle mounted weighing sensor system



Product Parameter	
Operational principle	Capacitive continuity displacement
Working voltage	9-36V
Working temperature	-40-200°C
Measuring height	0-500mm
Output signal	voltage/current/serial port
Measurement accuracy	0.005mm
Material	Aluminum alloy/stainless steel

Option3 ZTP9S Sound and light alarm



Product Parameter	
Working voltage	12V
Working current	≤1A
Size	44×110mm
Weight	0.41KG
Material quality	ADC10

Option4 ZTP9S Temperature and humidity sensor



Performance parameter	
Workingvoltage	5~30 V
Working current	≤15 mA
Measuring range	Temperature-20°C ~70°C, humidity 0 ~ 100% RH
Certainty of measurement	Temperature 0.2°C @0-60°C and humidity 2%@25°C
Baud rate	9600 bps
Protocol	Modbus
Hull	Flame retardant engineering plastics, flame retardant grade UL 94-V0
Cable	4x0.12mm Shielded cable, length of 2m