

G5M

Accurate algorithm
Dual-frequency GPS
4G LTE
Multiple ports



01 Key features



4CH Camera, including a DSM cam, a ADAS Cam, 2CH DVR Cam 720P or 1080P



4G connective, 3G WCDMA and GSM compatible, global use.



Accurate ADAS and DSM algorithm, more advanced than most makers.



GPS Tracking accuracy <30 centimeters based on latest dual-frequency tracking tech.

02 Functions

Basic functions

- Real-time GPS Tracking
- History GPS playback
- Power cut off alert
- Audio alarm
- Overspeed alarm
- Panic button alarm
- Audio talk

Active drive safety

- DSM:
 - Face ID recognition
 - Fatigue level
 - Yawn, Smoke,
 - Call, Intelligent Calibration
 - Distraction driving
 - Block Camera
 - Driver departure
- ADAS:
 - Lane departure
 - Forward proximity
 - Forward collision
 - Walker detection

Video surveillance

- Live streaming video
- Video storage
- Video playback
- Video download
- Audio talk
- Car reverse monitor

03 Datasheet

ITEM	PARAMETER	SPECIFICATIONS
Audio and video	Video input	2CH smart Cam (ADAS, DSM) @ 720P, 2CH analog 720P/ 1080P
	Video output	1-channel CVBS
	Compression standard	H.264
	Image display	Support one-image and nine-image display
	Audio compression	G711A
	Audio input	4-channel camera Mic input. The audio function is required for the camera. 1-channel MIC input (GSM audio interface)
	Audio output	1-channel independent audio DC blocking output
	Video search and playback	Search and play back videos based on the channel, recording type.
	Recording method	Simultaneously record the ACC, alert, sound, and video.
	Storage medium	1 SD card MAX TO 256GB
Communication and positioning	4G	G5M - EU Version 2G GSM: B3/B8, 3G WCDMA: B1/B8 4G FDD: B1/B3/B5/B7/B8/B20/B28A G5M - America Version 3G WCDMA: B2/B4/B5, 4G FDD: B2/B4/B12 G5M - Australia Version 2G GSM: B2/B3/B5/B8, 3G WCDMA: B1/B2/B5/B8 4G FDD: B1/B2/B3/B4/B5/B7/B8/B28, 4G TDD: B40 G5M - Japan Version 3G WCDMA: B1/B6/B8/B19 4G FDD: B1/B3/B8/B18/B19/B26, 4G TDD: B41
	WiFi	802.11 b/g/n; frequency: 2.4 GHz; support AP/STA mode
	GNSS	Supports GPS, Glonass, Galile, IRNSS, QZSS. Accuracy 30 cm, L1 & L5.
Others	Dimension	165 mm x 145 mm x 42 mm,
	Ports	RS485 x1 ; RS232 x 1; alarm input x 4, RJ45 x 1, CANBUS x 1, USB x 1.
	Power input	DC: 9~36 V; rated input: 12V/3A
	Power consumption	Work voltage 9V ~ 36V Output voltage 12V/1A 5V/1A Working current: 15W 12V/1.25A 24V/0.6A
	Operating temperature	-20°C to 70°C



ACCESSORIES

G5M MDVR
Power & ACC cable
I/O cable
USB cable
GPS antenna
3G/4G antenna
ADAS Camera
Lock key



OPTIONAL ACCESSORIES

Cameras(1080P/720P/D1)
SD card
display
Microphone & speaker
Fuel level sensor
RFID reader
RFID tag

Camera extension cable
Door sensor
Weight sensor
Temperature sensor
Liquid level sensor
Tire pressure
And other sensors



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