Shenzhen Richmor Technology Development Co.□Ltd□□ □□□□□□ /□□□□□□□□□□□□□□□□ /□□ /□□□□□□□□□□□□□□□□□□□□□□□3G /4G AHD□□□□□□□□□□DVRS□3G/4G□□□□□ □□□□□NVR□4CH/8CH HDD□□□□DVR□HDD□□□□DVRS□3G/4G□□□□□□□3G/4G□□□□□□□DVR□HD□□□□□□HD□□PTZ□ □□□□□

Specifications

Basic Parameter	Main chip	Dual-core A53 1.3G
	OS	Linux
	Network type	1) FDD-LET; 2) TDD-LTE; 3) WCDMA Frequency: ; B1/B3/B8/B38/B39/B40/B41
	RAM	256MB+512MB
	Front cam	GC2053/C2399 1080P, with angle 130 degree
	In-car cam	GC2053/C2399 1080P,with angle 130 degree
Hardware Function	Positioning	Support, GPS+BDS+AGPS
	WiFi	2.4G, 802.11b/g/n
	Speaker	8Ω, 1W, with audio cavity
	Microphone	Single microphone, support echo and noise elimination
	G-Sensor	3-axis acceleration sensor
	Loop denoising	Compatible with hardware loop denoising
RF Specification	TDD-LTE	B38/B39/B40/B41
	FDD-LTE	B1/B3/B8
	WCDMA	B1
Interface	USB	Mini USB*1, support local upgrade or data backup, expandable external digital camera
	8 Pin thinner din connector	3Pin DC/ 2Pin I/O / 1Pin SOS
	SIM card slot	SIM card slot*1 (MICRO SIM)
	TF card slot	TF card slot (For recording video)
Button	Button	1 upgrade button, long press to upgrade
	Indicator light	3
	Alarm button function	SOS
Antenna	GPS antenna	Built-in
	4G antenna	Built-in
	WIFI antenna	Built-in
Shut Down Mode	ACC delay	Power down 8 sec after turn off the car
	Ultra low power sleep mode	Set to the anti-theft monitoring mode in the device, after the vehicle is turned off, the system enters the anti-theft mode; in the anti-theft mode, if the device is shaken, it will automatically wake up and automatically take pictures and upload the mobile app to notify the car owner; in the anti-theft mode, it can realize remote real-time live broadcast and capture photos.
	Low-power time-lapse mode	If the time-lapse video function is turned on in the anti-theft mode, the system enters the time-lapse video mode after turning off the power, saving video files one frame per second; in this mode, when the device is shaken, it will automatically upload 7s before the vibration and 8s after the vibration. To the mobile app to notify the car owner and lock the current time-lapse video
Intelligent Voice Control	Common local voice commands	Support common local wake-up-free voice commands. Vioce commands: I want to take photos/upload video/ video upload/ turn on/off dongle, turn on/off recording, format memory card
	Voice-activated snapshot and upload	When receiving the voice command "I want to take a photo/upload a photo", take a real-time capture of the photo of the recorder camera and upload it to the cloud, store it in the web album, and view and share it in the mobile APP at any time
	Voice-activated recording and upload	When receiving the voice command "upload video/video upload/streaming media upload", upload the camera video of the recorder 7s before and 7s after the voice command is received to the cloud, store in the web album, and be available in the mobile APP at any time View and share
	Voice-activated lock video	When the voice command "lock video/video lock" is received, the video file currently being recorded (main stream) is locked locally in the recorder
Power	Power input	5-30V wide voltage input
	Working current	≤0.5A@12V
	Sleep mode	60mA@12V
	Anti-theft mode	≤5mA@ 12V@ anti-theft model; ≤0.2mA@12V@ shutdown mode
Others	Working temperature	-30℃-70℃
	Storage temperature	-40℃-85℃
	Size and weight	