A Shenzhen Richmor Technology Development Co., Ltd é uma empresa /fabricante de alta tecnologia da China especializada em produtos de vigilância de vídeo móvel digital e inteligente, com experiências ricas para desenvolver /produzir /vender por mais de anos. (Principalmente DVRs, 3g/4g megapixels NVRs móveis, DVRs móveis de HDD 4CH/8CH, DVRs móveis em HDD, DVRs portáteis de veículo HDD, câmera de veículo HD PTZ ... etc. etc.Fabricante do painel, nos dedicamos a fornecer aos nossos clientes a maioria das tecnologias avançadas, produtos de alta qualidade e serviços profissionais.

- **Design da câmera (tamanho mini) com DSM, função ADAS AI integrada**
- **4G GPS WiFi, 4CH/3CH SD Card Recording**
- **Sem fio: antenas, alto-falante, construção de microfone**
- **Instalação fácil: conexão curta à energia/ignição e câmera frontal de ADAS voltada**
- **Mais eficaz: Comera Angel, melhor para o ADAS Detections.**
- **Software livre: software AI CMS para gerenciamento de frota grátis com serviço delicado**

4G + GPS + G-SENSOR + ADAS + DSM + speaker + MIC

Super mini size, easy installation and short wiring to save time and cost of labors.

Supports Max 4CH HD video recording

DSM camera built-in, external 3CH cameras, comprehensive monitoring with AI function.

Integrated DSM camera & DSM algorithm

Dangerous driving behaviors detection: Fatigue (eye closed, yawning), Distraction, Smoking, Calling, driver abnormality, etc.

Integrated ADAS algorithm

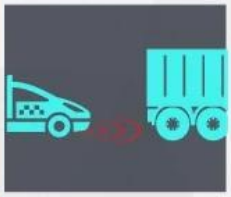
Connect ADAS camera, for LDW, FCW, PCW...

Neat Wiring

New design for wiring to make it neat and improves AI performance with more than 5 years AI project experience.

Vehicle approaching

Forward Collision Detection



Lane Departure Warning

Driver face recognition

Driver ID Face recognition benefits to the attendance of fleet management: avoid illegally replacing shifts, non-compliant drivers, to regulate drivers and operation management.

Optional BSD blind spot Detection

Connect the BSD camera for blind area detection and voice reminder: pedestrians, bicyclist, motorcyclist detection, voice reminder inside and outside with lighting speaker.

Specification

Basic Parameter	Operation system	Linux
	Network type	2G，3G，4G
	RAM	2GB
	DSM cam	HD 720P cam
	Other cam	HD 720P cam
Hardware Function	Position	Support dual module GPS+BD；Precision ≤10m(95%);
		starting time，warm reboot ≤5s, cold reboot ≤45s
	WiFi	2.4G；IEEE 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
3G/4G wireless	Frequency	UMTS:850/900/1900/2100MHz HSUPA/HSDPA:850/1900/2100MHz GSM/GPRS/EDGE:850/900/1800/1900MHz
	Frequency	UMTS:850/900/1900/2100MHz HSUPA/HSDPA:850/1900/2100MHz GSM/GPRS/EDGE:850/900/1800/1900MHz
	Module type	Support build-in 3G/4G wireless transmission, TDD-LTE, FDD-LTE
	protocol	UDP,TCP/IP
	voice service	HR/FR/EFR and AMR
	message service	SMS
	Frequency	EGSM850/900 2W，GSM1800/1900 1W，WCDMA 0.25W
Interface	Aviation interface	The extension harness supports aviation extension of 2 channel video
	USB interface	1*micro USB；
	SIM card slot	SIM card slot*1
	TF card slot	SD card slot*1+TF card slot*1 (For recording video)
	Communication Interface	1CH RS232
	Can	Can interface extension
	Network	Ethernet interface extension
	Alarm Output	4CH IO alarm input
	Alarm Output	1CH switch output, linkage sound and light alarm, oil cut-off, etc.
Light/Button	Indicator light	5
	Alarm button function	SOS
Antenna	BD/GPS antenna	Built-out
	4G antenna	Built-in
	WIFI antenna	Built-in
Shut Down Mode	ACC OFF	When ACC is off, then DVR shutdown.
	Delay mode	When the car power off, you can setting time to delay shutdown the DVR.
	ultra-low power sleep	GPS position can continue to report in sleep state; keep location updated
Power	Power input	8-36V wide voltage input
	Working current	
	Low-power mode	
Others	Working temperature	-40℃-70℃
	Storage temperature	-40℃-85℃
	Size and weight	100*88*98