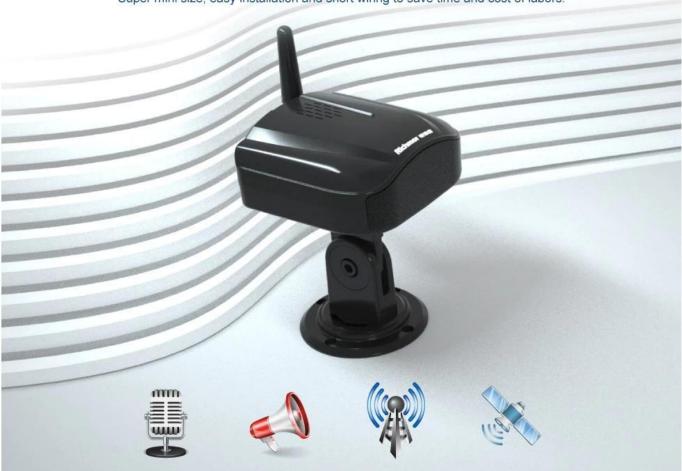
Shenzhen Richmor Technology Development Co., Ltd is a China TOP High-tech Enterprise /Manufacturer specialized in digital & intelligent mobile video surveillance products ,with rich experiences for developing / producing /selling for over years.(Mainly include megapixels 3G /4G AHD mobile DVRs,3G/4G megapixels mobile NVRs, 4CH/8CH HDD mobile DVRs,HDD mobile DVRs,3G/4G police portable DVRs, HD vehicle camera,HD vehicle PTZ camera...etc. As a professional China mobile DVR/ <a href="maintenance-dashed-maintenance-dashed-no-dashed-maintenance-dashed-no-d

- Camera design(mini size) with DSM, ADAS AI function integrated
- 4G GPS wifi, 4CH/3CH SD Card recording
- Wireless: antennas, speaker, mic build-in
- Easy installation: short connection to power/ignition, and front facing ADAS camera
- Most effective: right comera angel better to Driver, ADAS detections.
- Free Software: AI CMS software for fleet management free with delicated service



#### 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 Al function.





## **Integrated ADAS algorithm**

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

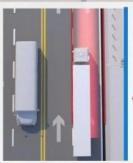
## **Neat Wiring**

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













### **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

	Operation system	Linux		
Basic Parameter	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	$8\Omega$ , 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		
	Frequency	UMTS:850/900/1900/2100MHz HSUPA/HSDPA:850/1900/2100MHz GSM/GPRS/EDGE:850/900/1800/1900MHz		
3G/4G wireless	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	GPS position can continue to report in sleep state; keep		
	sleep	location updated		
	Power input	8-36V wide voltage input		
Power	Working current			
Power	Low-power mode			
Power		-40°C-70°C		
Power	Low-power mode Working	-40°C-70°C -40°C-85°C		