4ch SD card h264 CCTV Mobile DVR for all kinds of vehicles

(RCM-MDR210 Series)

Product features

4ch 720P 3G 4G Mobile DVR

1. H.264 Compression Mode, support 4CH real-
time 720P Mega Pixel AHD input and Analog Standard Definition camera input;

2. Exclusive pre-
allocate DVR Special File Systerm Technology, solving repeatedly wipe cause file fragmentation, solvi ng SD Card file system collapse, data loss and cannot find SD CARD and file garbled, ensure the integr ity of the data.

3. 10-36V Adaptive Wide Voltage input, Super low Power Consumption Design;

4. SD card storage (2SD cards, Each maximum support 128GB) It can be completely resist car Vibrati on. Dust and others cause data corruption;

5. Support GPS/BD/G-Sensor; High Reliability Aviation Connectors.

6. High Cost Performance with reliable stability, simple and clear operation menu.

RCM-MDR 210 Series	
Model NO.	Function
RCM-MDR210XXXI	Basic Recording,G-Sensor, Single SD card slot
RCM-MDR210XGXX	GPS, G-Sensor, Single SD card slot
RCM-MDR210WGSX	3G, GPS, G-Sensor, Dual SD card slot
RCM-MDR210FGSX	3G, 4G, GPS, G-Sensor, Dual SD card slot
RCM-MDR210WGDX	3G, WIFI, GPS, G-Sensor, Dual SD card slot
RCM-MDR210FGDX	3G, 4G, WIFI, GPS, G-Sensor,Dual SD card slot

Detail pictures

4ch 720P 3G 4G Mobile DVR

Device back view

4ch 720P 3G 4G Mobile DVR

Device front view

4ch 720P 3G 4G Mobile DVR

LED Indicators

4ch 720P 3G 4G Mobile DVR

Back Panel

RCM-MDR210 Parameter Sheet

Item		Parameter
OS		Linux
Language		Chinese/English/Customized
Video Compression		H.264
OSD		Overlays information such as date time and vehicle ID
GUI	Graphical User Interface	Setup system parameters with the remote control.
Video Record System	Video Input	4CH 720P AHD input/SD input/mixed video input, aviation connector, 1.0Vp-p, 75Ω
	Video Output	1CH CVBS+1CH VGA output, 1.0Vp-p, 75Ω,Aviation,Support 1CH Full Screen,4CH Screen
	Preview	Support 1 channel and 4 channels preview. Support Manual/Alarm Trigger full screen preview
	Resolution	720P/D1/HD1/CIF, MAX:4 channels 720P
	Video Quality	0-7 levels, 0 is the highest level.
	Video Standard	PAL: 100f/s , CCIR625 line,50field; NTSC: 120f/s, CCIR525 line,60field; CIF: 256Kbps ~ 1.5Mbps, 8 level video quality optional; HD1: 600Kbps ~ 2.5Mbps, 8 level video quality optional; D1: 800Kbps ~ 3Mbps, 8 level video quality optional; 720P: 4Mbps-6Mbps, multi level video quality optional
	Record Mode	The default setting is auto recording after power on. Timed recording, alarm trigger recording and manual recording are supported.
Audio	Audio Input	4CH ,Aviation Plug
	Audio Output	1CH,Aviation Plug
	Compression	G.726 compression, 8KB/s speed
Alarm Input		4Ch Alarm Input, kinds of alarm linkage support
Alarm Output		1CH Alarm Output

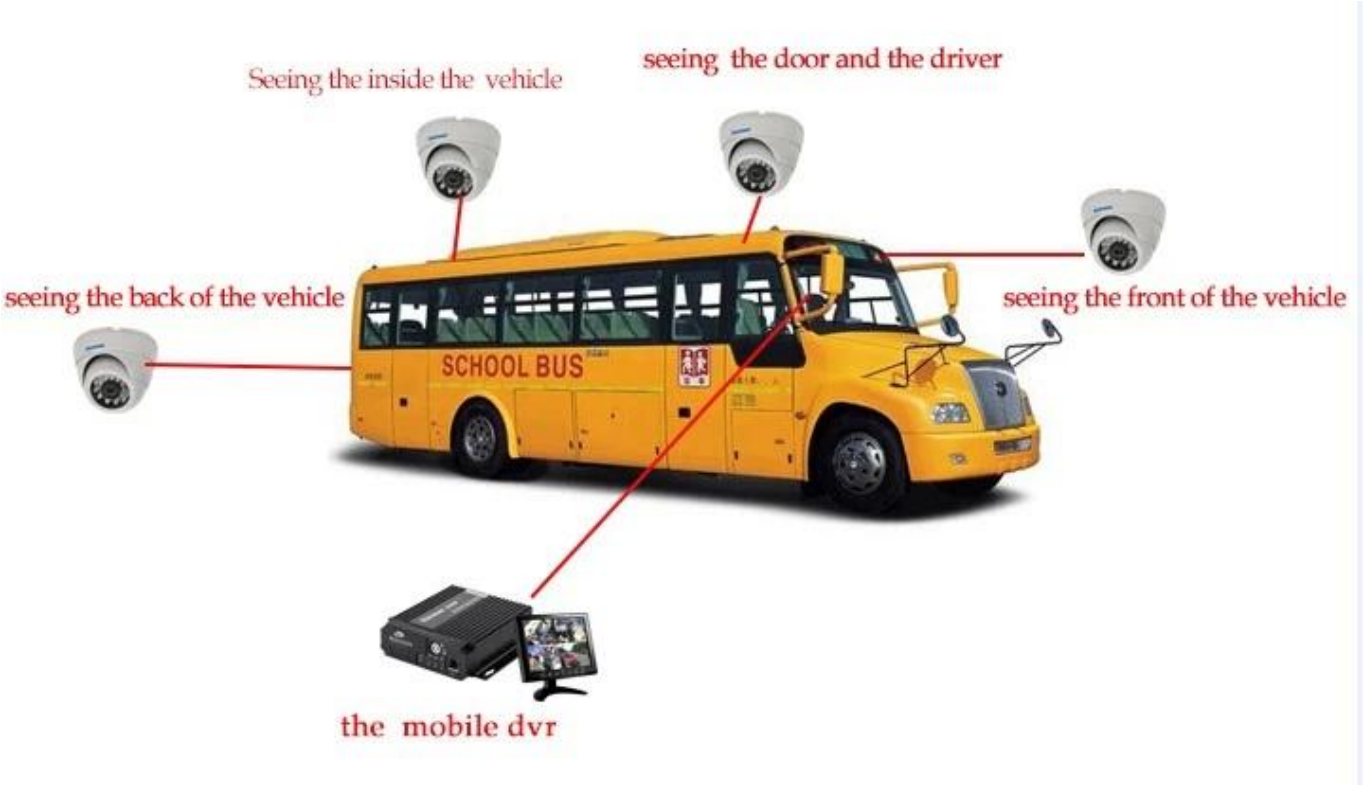
Communication interface		1CH RS232 or 1CH RS485 for optional
Position		Support Built GPS/BD Module, built in G-sensor, can replay and analyse vehicle driven route.
wireless transmission		Support Built-in 3G/4G wireless transmission function, WCDMA, CDMA2000, TDD-LTE, FDD-LTE....
Motion Detection		Support motion detection alarm. (Can set the video recording duration time after alarm on platform.)
G-Sensor		Support G-sensor
Storage	SD	Dual SD Card,each max 128GB SD Card loop recording
	Upgrade	Support SD Card remote updating
	File Format	H.264
	File System	Special FAT32 File System
Video Playback	Video Search	Search By Record Time/Record Type etc
	Playback	Max support 4CH Replay /Stop/Fast/Slow at same time
		Support forward and backward play at the speed of: x 2,x4,x8,x16.
Voltage & Power	Power Management	Wide Voltage.Support Timed/Delay off
	Voltage Input	DC:+8V ~ +36V
	Power Consumption	Normal Working □14W , Stand-by status < 0.5W
	Temperature	-20℃ to +70℃
Working Environment	Humidity	20% to 80%
	Password	User/Admin 2 Level Different Password
Security	Size	112(W) x36(H) x138(D) mm
others	Net Weight	360g

Richmor surveillance GUI

The main menu includes: Search, System setup, Rec setup, Network setup, Alarm setup, Peripheral setup, System Tools, System Information, as below:

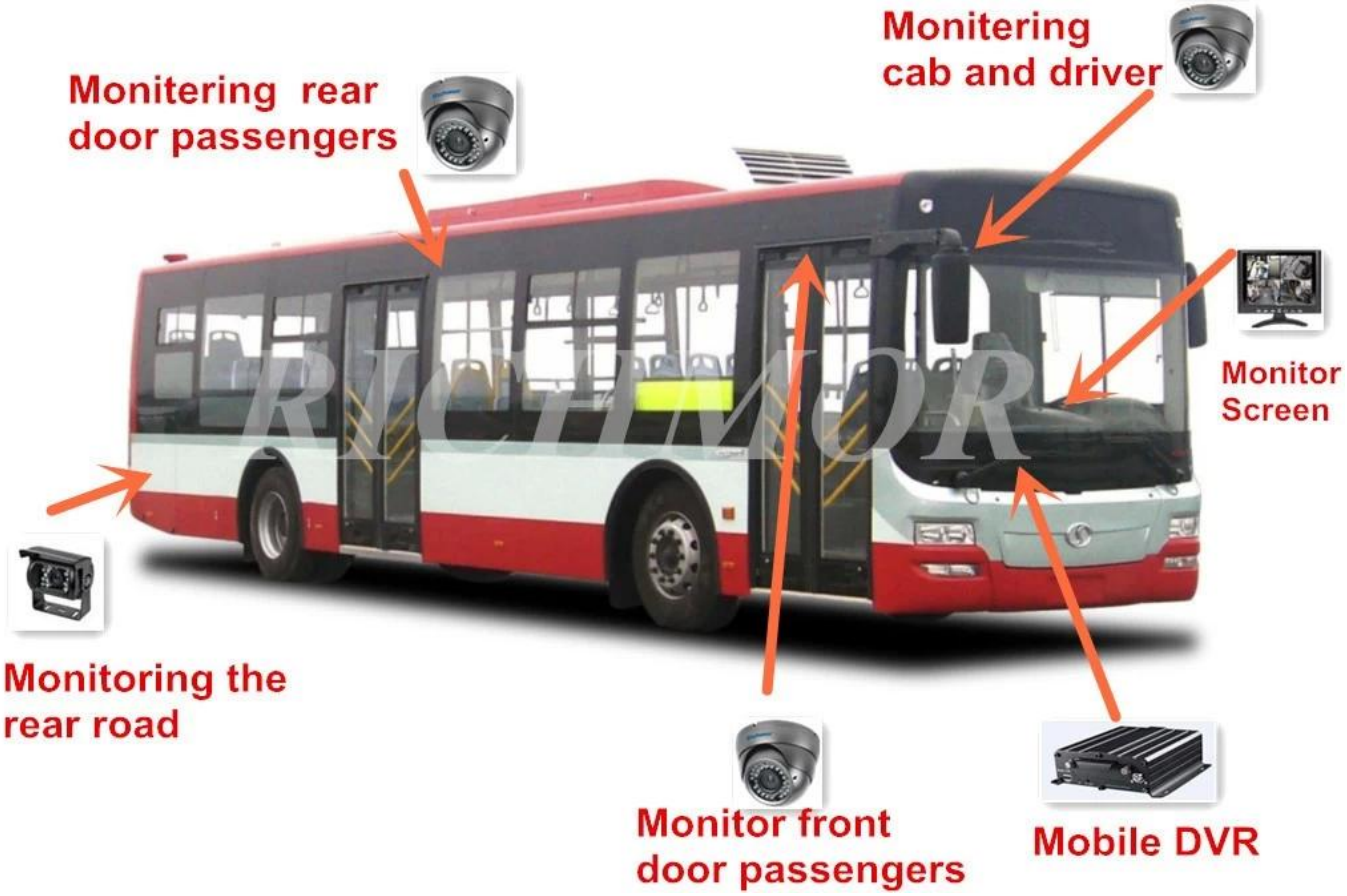
Online software interface

Romote Viewing Surveillance 3G 4G Mobile DVR School bus solution



The Professional Mobile DVR Solution For Truck

Professional Mobile DVR Solution for Bus



Richmor 锐驰曼
武装护卫
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GUAR

Application

Widely used in passenger car,bus,taxi,school bus,lorry,dangerous vehicle, personal car and ship etc.

Buying Guides

Packaging

1 unit with all standard accessories such as AV Cables/IO Cable/Power Cable/Key etc

Richmor Brand Package

Standard Package

Certifications

Exhibition

CPSE2012-- Guangdong TV Report-Shenzhen Richmor

About us & Customers:

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