720P AHD SD Card Mobile DVR-MDR210 Series

Easily Smart GUI Interface, saving time in device setting.

Main Features

H.264 Video Compression,Support 4CH 720P AHD Camera input/ 4CH analog SD camera input/ 2CH HD + 2CH SD mixed input ;

VGA output for optional;

Exclusive pre-allocated file system, solve the file fragmentation / SD lost / file garbled etc issue,protect data file;

8-36V Wide Voltage, Lower power consumption;

SD Card Storage (Dual SD Card, each max 128GB),

Support 4CH alarm input, 1CH independent alarm output;

Optional single RS232 serial port or single RS485 extension

Support GPS/BD/G-sensor module extension

Realize realtime monitor through 3G/4G;

Support WIFI module, can download data automatically

Support SMS romote configure/ control device;

Support Broadcast/Intercom/Text sent etc;can add oil sensor/temperature sensor/POS/LED Advertisement Panel;

High vibration Aviation plug

Product Features

◆ H.264 Video Compression,multiple steam recording, Support 4CH 720P million pixels HD video recording.support 4CH 720P million pixels AHD input/ 4CH analog SD camera input/ 2CH HD + 2CH SD mixed input ;

◆ VGA output for optiona ;

◆ High quality real time recording, 720P/CIF/HD1/D1 Optional, quality adjustable;

◆ Professional Car Power Design,8-36V wide voltage,Provide reverse voltage/overload/short circuit protection, to meet kinds of car application;

◆ Support 12VDC/2.5Amp output voltage,power supply for Camera/Screen etc;
◆ Dual SD Card Support, each max 128GB,,protect DVR from shock & Dust damage;
◆ Watchdog abnormal restart function,protect SD Card and Record;

◆ Exclusive File System protect data completeness,prevent SD Card fragment;

◆ ACC Delay off,can set 24 hours;

◆ Auto Record/Manual Record/Alarm Record etc working mode to meet different requirements;
◆ Show Car status/Plate/Driving Route/Low Speed/Over Speed information for convenient management;
◆ Support GPS/BD G-sensor Optional;

◆ Optional single RS232 serial port or single RS485 extension

◆ 4CH Alarm input(Door Open,Light,Turn direction,brake,reverse etc),can linkage kinds of alarm;

◆ 1CH Alarm Output;

◆ Support picture snap when alarm;

◆ Easily Smart GUI Interface, saving time in device setting;

◆ Can upgrade the software via SD card.

◆ Stability Aviation plug, easily connecting and high shock proof;

◆ Be Customized according your request;

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 repaly and analyse vehicle driven route.
wireless transmission		Suppport 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	.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
	Voltage Output	+12V@2.5A，+5V@2.5A
	Power Consumption	Normal Working ，14W , Stand-by status < 0.5W
Working Environment	Temperature	-20℃ to +70℃
	Humidity	20% to 80%
Security	Password	User/Admin 2 Level Different Password
others	Size	112(W) x36(H) x138(D) mm
	Net Weight	360g