

8 Ch. D1 H.264 Mobile DVR



Main Features

- ⇒ Total resource 8Ch D1
- ⇒ Built-in 3G module for remote monitoring
- ⇒ H.264 video compression
- ⇒ Supports external Wifi 802.11N for all the regular video files & alarm files download.
- ⇒ Supports 2 HDD (up to 2TB)
- ⇒ Built-in GPS
- ⇒ Built-in power protecting function
- ⇒ Mirror recording via SD card for backup to get the important video files in the last minutes.
- ⇒ Revolutionary anti-vibration design for 360°
- ⇒ Pre-recording max. 60 mins
- ⇒ CE, FCC, RoHS

Feature	Specification
Operating System	Embedded Real-time Linux
Control Mode	IR remote control, control panel, network
Operation Interface	Semi-transparent GUI
Video Systems	NTSC/PAL
Total Resource	8 Ch D1
Resolution	PAL: D1 (704 × 576), HD1 (704 × 288), CIF (352 × 288) NTSC:D1(704×480), HD1(704×240), CIF(352×240)
Video Input	8 Channels(Aviation-Din x8)
Video Output	2 Channels(Aviation-Din x2)
Recording Mode	General/schedule/alarm (sensor trigger, speed, acceleration, video loss, temperature)
Audio Input	8 Channels(Aviation-Din x8)
Pre-recording	1~60 minutes
Audio Output	2 Channels(Aviation-Din x2)
Display Split	1/4/9
Post-recording	30~1800 seconds
OSD	GPS information, alarm, temperature, acceleration, voltage, device information, firmware version, MCU version, network status
GPS	GPS location tracking, speed detection and sync time(for both internal & external)
Image Quality	1~8 levels adjustable (1 is the best)
Mirror Recording	Supports
Playback	1 Ch. by local playback, 1/4/8/16 channels by playback software
Sensors	8 Inputs, 2 Outputs
Search Mode	Date/time, channel, event
Backup Mode	USB, HDD, Network
USB	USB 2.0 × 2
Hard Disk	2.5" SATA HDD Max 1TB × 2
MIC	Audio communication with central office

Feature	Specification
Panel	Control panel, Mini LED panel Optional
Ethernet	RJ45 port (10/100M)
Video/Audio Compression	H.264/ADPCM
UPS	Uninterrupted power supply for MDVR
3G Support	HSDPA/EVDO
WiFi	802.11 b/g/n
Serial Ports	RS232 × 2, RS485 × 2
Power Input	8 ~36 V
Power Output	12V max 2A; 5V max 2A
Power Consumption	<15W (without cameras and any accessories)
Dimension (W×H×D)	251mm × 190mm × 78mm
Weight	4Kg.
Operating Temperature	-10°C ~+ 65°C (please use built-in heater if the temperature is below 0°C)
Relatively Operating Humidity	8%~90%
Vibration Resistance	< 2 Grms
Shock Resistance	< 1200 Grms
Certification	CE, FCC, RoHS