

12 Channel Hybrid AHD Mobile DVR

MOSS-DVR-HD1080-812

Main Features:

- Supports 8 channels AHD(1080P) +4 channels IPC (1080P)
- Modular design for easy maintenance
- Revolutionary anti-vibration technology for 360 degree installations
- Supports 2.5" 2TB hard disk storage and SD card for mirror recording
- Dual streams for local recording and wireless transmission
- Internal GPS for location tracking
- 3G/4G for live view and remote management (optional-additional equipment required)
- Internal WIFI 802.11b/g/n supported for alarm files to be downloaded
- Built in "G" Sensor



Specifications:

Model		MOSS-DVR-HD1080-812
Function Overview		Preview, Recording, Playback, Network, Locating.
System	OS	Linux 3.0.8
	Control Mode	Mobile Check, VS screen, Network (3G/4G/WIFI), Mouse, Remote controller.
Video	Input	8 channel AHD (1080P) + 4 channel IPC (1080P)
	Output	2 channels
	Total Resource	PAL: 8*720P@25FPS (AHD) +4*1080P@30FPS (IPC) Or 8*1080P@12FPS (AHD) +4*1080P@30FPS (IPC) NTSC: 8*720P@30FPS (AHD)+4*1080P@30FPS (IPC) Or 8*1080P@15FPS (AHD)+4*1080P@30FPS (IPC)
	Video Signal Standard	Electrical level: 1Vpp Impedance: 75Ω NTSC/PAL Optional
Audio	Input	12 Channels
	Output	2 Channels
	Audio Signal Standard	Electrical level: 2Vpp Input impedance: 4.7kΩ
Display	Display Split	1/4/9 Image display
	OSD	GPS information, alarm, temperature, acceleration, voltage, device info, software version, MCU version, network status



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	Operation Interface	Semi-transparent GUI
Recording	Video/Audio Compression	H.264 / ADPCM
	Image Resolution	PAL: 1080P, 720P, WD1(928X576), WHD1(928X288), WCIF(464X288), D1(704X576), HD1(704x288), CIF(352x288); NTSC: 1080P, 720P, WD1(928X480); WHD1(928X240), WCIF(464X240), D1(704x480), HD1(704x240), CIF(352x240); Digital: 720P (1280X720).
	Image Quality	8 Levels adjustable
	Recording Mode	Manual/schedule/Alarm (sensor trigger, speed, acceleration, video loss, temperature)
	Pre-recording	0-60minutes
	Post-recording	0-30 minutes
	Mirror Recording	Yes
Playback	Playback Channel	4 channels by local playback
	Search Mode	Date/time, channel, event
Network	3G/4G	EVDO/WCDMA/TDD-LTE/FDD-LTE (Optional)
	WIFI	802.11b/g/n (Optional)
	Ethernet	RJ45 x 1 (10/100 M/1000M)
	IPC Ethernet	6-core M12 (4x10/100M, PON power supply)
Locating	GPS	Location tracking, speed detection and time sync
Storage	Hard disk	Supports 2.5" hard disk up to 2TB
Interface	USB	USB2.0 x 2
	SD	SD Slot x 1
	SIM	External
	RS232	RS232 X 2
	RS485	RS485 X 2
	Sensor	8 inputs, 2 outputs (Optional External Panel)
	Serial	G-sensor (Internal)
	Speed	1 channel pulse speed detection
	Intercommunication	1 MIC interface
Power	Input	DC 8-36V, ACC
	Output	5V@500mA, 12V@500mA

G.P.S. TRACKING, FLEET MANAGEMENT & MOBILE SURVEILLANCE SYSTEMS

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Dimension:

Product Connection View

