

AHD4CH High-end Dual SD Card Mobile DVR M12H

M12H is a professional and cost-effective HD H.264 Dual SD card Mobile DVR specially designed for vehicle surveillance application. Its mini size is suitable for small space deployment. It adopts high speed processor hardware and embedded Linux system. This mini mobile DVR has robust hardware for anti-shock and rich functions with simple deploy and reliable work.



Key features :

- Industrial-grade design with special vehicle port for reliable working on harsh environment
- Wide voltage support over-load ,short circuit , reverse connect protection
- UPS power for continual work
- Support 2pcs SD card up to 512G for record storage
- 4G/WIFI transmit; multiple grade image quality transmitting option
- GPS/BD/GLONASS global positioning
- Powerful software platform including remote live, playback, broadcast, talk and more
- IP communication
- PTT group talk function

Industry Applications:



Specification :

Industrial design		Mini size; Secure and reliable with high reliable interface design					
User interface		Support E-set, remote controller, remotely operation, SD card, etc to configure					
Language		English (option customized)					
Security		User password, Administrator password management					
Video & Live	Input/output	4 channel video input, 1 channel video CVBS output; 1.0Vp-p, 75Ω					
	OSD	Overlays letters... like date /time, vehicle ID, GPS, etc into the video					
	Compression	H.264 High Profile Compression					
	Dual stream	Record with HD video and remotely live view with lower stream					
	Live	1 channel/Quad live; support events triggered to full screen and video switch					
	Speed(frame rate)	PAL: 100fps, each channel 25fps; NTSC: 120fps, each channel 30fps					
	Resolution	720P /D1/CIF adjustable					
	Image quality	High, middle, and low option					
	Video rate	CIF: 384 kbps/512 kbps/768 kbps/1024 kbps/1536 kbps, 5 grades adjustable D1: 512kbps/768kbps/1024kbps/1536kbps/2048kbps, 5 grades adjustable 720P: 1024kbps/2048kbps/3072kbps/4096kbps/5120kbps, 5 grades adjustable					
Audio	Audio input/output	4 channel audio input/1 channel audio output; independent handheld talk MIC port					
	Compression	G.726					
Record	Storage	Support 2pcs SD card up to 512G					
	Format	ASF/FAT32					
	Record strategy	Default power-on record, also support time schedule record, alarm record and events trigger record					
Alarm	Input	34 channel level signal input					
	Output	1 channel level signal output					
3G/4G/WIFI		Support 3G/4G and compatible with GPRS,EDGE, etc; built-in WIFI, support hotspot					
GPS(option)		Support GPS, option/BD/GLONASS					
Firmware upgrading		SD card ; remotely upgrade;					
Power supply & consumption	Power manage	ACC on/off; delay off;					
	Voltage	DC:+8V ~ +36V					
	Voltage output	+12V@2.5A					
	Consumption	Working: <10W; Standby: <0.5W					
Work Environment	Temperature	-25℃ ~ +70℃					
	Humidity	10% ~ 95%					
Size	118 x 146 x 42 mm (with bracket installation)						
	146 x 146 x 42 mm (No bracket installation)						
Order type, such as: <u>M12H-SGWE-CX</u> ① ②③④⑤ ⑥⑦	1 Models	2 Storage	3 Positioning	4 WIFI	5 Network mode	6 Language	7 Other
		S:1pcs D:2pcs	N:NO G:GPS B:BD	N:NO A:AP W:WIFI	N:NO W:WCDMA E:EVDO WL: Double network WE : All network	C:Chinese E:English	NO: empty H : heating

Note: the specification is subject to change without prior notice!