AHD 4CH HDD Mobile DVR M51

M51 is a professional HD H.264 mobile digital video recorder(DVR) specially designed for vehicle surveillance purpose. It adopts high speed processor hardware and embedded Linux system. The state of the art mobile dvr use the latest IT technologies, such as H.264 codec, data flow streaming, A/V noise reduction,module-style design, anti-vibration technology, wide-range voltage design. It supports analog HD record and hybrid model which can easily upgrade your old CIF/D1 analog mobile DVR to HD solution(high definition.)This powerful mobile DVR has robust hardware for anti-shock and rich interfaces 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 hard disk 2TB+ SD card 256G 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

Industry Applications:

Coach   School bus   Freight train   Logistics car   Financial escort   Taxi   Truck   Police car

Specification :

OS		Linux
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 trigged 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 1pcs 2.5'HDD up to 2TB and 1pcs SD card up to 256G
	Format	ASF/FAT32
	Record strategy	Default power-on record, also support time schedule record, alarm record and events trigger record
Alarm	Input	4 channel level signal and 2 channel analog signal input
	Output	1 channel level signal output
Communication port	Serial Port	Support RS232
	Network	10M/100M network port
3G/4G/WIFI		Support 3G/4G and compatible with GPRS, EDGE, etc; built-in WIFI, support hotspot
G-Sensor		Built-in G-Sensor
GPS(option)		Support GPS, option/BD/GLONASS
Firmware upgrading		SD card; remotely upgrade; HDD upgrade; USB pen driver upgrade
Power supply & consumption	Power manage	ACC on/off; delay off;
	Voltage	DC:+8V ~ +36V
	Voltage output	+12V@2.5A Other device: +12V@1A, +5V@1A
	Power failure protection	UPS technology to ensure the record completely when power failure suddenly;
	Consumption	Working: <10W; Standby: <0.5W
Work Environment	Temperature	-25℃ ~ +70℃
	Humidity	10% ~ 95%
Size		160(W) x 62(H) x 180(D) mm
Weight		Net weight: 2.2KG; Gross weight: 3.50KG

Order type, such as: M51-SGWE-CX 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 noticece!