

Mobile DVR SMA6823

AHD 8CH Mobile DVR



Features

1. H.264 video compression, multi code stream.
2. Camera input: AHD 720P 30fps. x 8
3. Support 8CH 960P AHD real-time video inputs / 4CH 1080 (FHD) high quality image input / 4CH 960P AHD video+4CH 480P image input.
4. With exclusive pre-allocated type vehicle file system technology, absolutely no loss of video files.
5. 9-36V wide voltage power supply, super low power consumption. With overload/ under voltage/ short-circuit/ reversing protection, support all vehicles.
6. Support 1*512G SD card storage and 1*1T Hard Disk.
7. Delayed video recording functions when vehicle is shut down (time settings can be up to 24 hours).
8. Support 4CH alarming inputs and 1CH independent alarm input.
9. USB support mouse operating.

10. Support Google map on the playback software.
11. Support G-sensor 、GPS 、WIFI 、4G. (Optional)
12. Support all vehicles, including bus, taxi, truck, school bus, etc.
13. Optional for 1CH RS232 Serial port, 1CH RS485 extension or 1CH TVI vehicle backup camera.
14. Optional 1CH VGA output.

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Specifications

Items		Specifications
Video Compression		H.264
Video and Recording	Video Input	8CH 1080 /960P/720P AHD/480P video input
	Video Output	1CH Compound video output with AV and optional VGA output, 1.0Vp-p, 75Ω. Support 1CH full screen and 4CH division.
	Preview	Single/8CH Pictures Preview, support full screen of event trigger or back view of car reversing.
	Recording Resolution	Support 1080 /960P/720P/480P multiple choice.
	Storage capacity	1080N: 2G/hour/ channels. 960P: 1G/ hour/ channels. 720P: 750M/ hour/ channels. 480P: 250M/hour/channels.
Audio	Audio Input	8CH Aviation connector/4P mini BM connector inputs.
Alarm Input		4CH level alarm inputs.
Alarm Output		1CH level signal output.
Location /G-sensor		Supports built-in GPS module and built-in G-sensor for playback analysis of vehicle travel routes.
Wireless Transmission	WIFI	802.11b/g/n & Frequency 2.4GHz. (Optional)
	4G	Supports CDMA/EVDO/GPRS/WCDMA/FDD LTE/TDD LTE. (Optional)
	GPS	Support antenna insertion/extraction/short-circuit detection.
Video Storage	Storage	1*512G SD card storage and 1*1T hard disk storage.
	Upgrade Method	Support SD card local upgrade.
	File Format	H.264 general video format.
Video Playback	Video Search	Search recorded video files by recording time and recording method.
	Playback	Support at max 4 channel synchronous playback, suspend, forward, backward.
Power and Consumption	Input Voltage	DC:+9V - +36V.
	Output Voltage	DC:5V 300mA, +12V@1.5A, +24V@0.75A.
	Consumption	Normal working < 14W, standby < 3mA.
Temperature	Temperature	-20°C ~ +75°C.
Dimension		Overall size: 175(W)*165.8(D)*50(H)mm.
Weight		1.10KG.