

## SM-MDVR-401-4G Car Monitor Security System



### Main Features:

- AHD 720p resolution, high image quality, easy to record the road condition and inside the car
- Large storage capacity for long time recording. 2 SD card slot, each max support 128GB
- Optional GPS, 4G
- High level shockproof design, protect your data utmost
- Wide voltage design, 8V-36V, suitable for any kind of vehicle
- Private mould, the only appearance design in the world

### Specification

#### Technical Parameters

System	Operating Language	Chinese / English
	Operating Interface	Graphical menu interface (OSD menu)
	Password Security	Two level managements: user password/admin password
Video	Video Input	4ch video input, aviation connector
	Video Output	1ch composite video output, support VGA/AV/BNC
	Video Display	1ch full screen/4ch split screen
	Signal System	PAL: 100 fps, CCIR 625tvL, 50 field / NTSC: 120 fps, CCIR 525tvL, 60 field
	Image Compression	H.264 Main profile
Audio	Audio Input	4ch aviation connector
	Audio Output	1ch aviation connector
	Compression Format	G.726
Recording & Storage	Image Resolution	720P/D1/HD1/CIF optional
	Video Coding	ISO14496-10
	Video Bit Rate	CIF: 256Kbps~1.5Mbps, multilevel image quality optional
		HD1: 600Kbps~2.5Mbps, multilevel image quality optional
		D1: 800Kbps~3Mbps, multilevel image quality optional
720P: 1000Kbps~6Mbps, multilevel image quality optional		
8 video quality grades, highest grade 1 and lowest grade 8		
Audio Bit Rate	5KB/s	
Storage	2 SD card slots, each max support 128GB, loop recording, auto data overwrite	
Alarm	Alarm Input	6ch alarm input
	Alarm Output	2ch DO
	RS232	2* RS232
	RS485	1* RS485

Wireless Communication	SIM Card Slot 4G	1 SIM card slot Chinese/English Built-in 4G GSM module optional (TD-LTE/FDD-LTE)
GPS & G-Sensor	Built-in	Built-in, realtime geographic coordinates, speed information Built-in G-Sensor
Software	PC playback CMSV7	Video playback and analysis by PC client Wireless realtime video & audio monitoring, positioning, alarms, etc
Software Upgrade	Support	Support SD card memory upgrade

### Electric Parameters

Input Voltage	DC+8V~+36V
Output Voltage	+12V, 2.5A; +5V, 2.5A
Video Input Resistance	1.0vp-p, 75Ω
Video Output Resistance	1.0vp-p, 75Ω
I/O Port	High level alarm 5~24V Low level alarm <3V
Operation Temperature	-20oC to +70oC
Dimension	170mm x 140mm x 60mm

