



8 CH H.264 DVR

Vehicle Surveillance



NEW 2013 JAN. V1.1







SA-8240

- $\cdot\,$ Video image output, enable to replay and playback from DVR device.
- Enable recording by multiple formats, including Audio In/Out functions.
- The fully complete and reliable event log to search image easily.
- Multiple voltage input design can be used in any type of vehicles.
- · Auto recording while power on, without any operation.
- The image files are designed to be recorded in removable 2.5 inch SATA HDD, which is for anti-shock purpose, to completely prevent shocking while driving.
- · Upgrade firmware by USB drive directly.
- Auto-formatting new HDD when system startup; after formatting, it will start recording.
- · IR remote controller, available for multiple languages
- Extend-recording function while power off, this can be setup by the control display interface.

SA-8240 8CH H.264 DVR Vehicle Surveillance



SPECIFICATIONS

SPECIFIC	ATIONS		
	Video Format	NTSC	PAL
Video Input		8 CH Input (1st, 2nd Harness connectors)	
Camera Power Output		Power supply 8 sets, 12V/250Ma (1st , 2nd Harness Connectors	
Video Output		1 CH / 3rd Harness Connector or AV Terminal	
Audio Input		1 CH / 3rd Harness Connector or AV Terminal	
Audio Output		1 CH / 3rd Harness Connector or AV Terminal	
Alarm Input		4 CH Alarm In / 3rd Harness Connector	
Alarm Output		Buzzer	
Operation Mode		Graphical Interface, Multiple Languages	
Display Mode		Full Screen / Quarter Screen / Nine Split Screen	
Multiple Mode		Recording / Playback / Network	
Display Resolution		720 x 480	720 x 576
Recording	Highest	720 x 480	720 x 576
Resolution	High	720 x 240	720 x 288
	Normal	360 x 240	360 x 288
	Display Frame	480 fields/s (8x60 fields/s)	400 fields/s (8x50 fields/s)
Recording Frame		Max.30fps @CIF	Max.25fps @CIF
		(real time recording) / Channel	(real time recording) / Channe
Playing Frame		Max. 30fps @CIF	Max. 25fps @CIF
		(real time playback) / Channel	(real time playback) / Channe
Compression Format		H.264 1 (Min.) ~ 5 (Max.)	
Operating System		Embedded Linux	
Hard Disk		Removable SATA 2.5" HDD x 1	
Backup		USB 2.0 Flash Memory Stick, HD tray	
Search	Mode	Time/Date/Event Log	
	Search image	Full S	Screen
Key / Indicator		9/3	
Motion Detector		Yes	
Signal Loss Detector		Yes	
RS485		2P terminals	
System Monitoring		Automatic recovery recording while power on/off	
Control Method		IR Remote Controller / Mouse	
Power Supply		DC 8V ~ 36V (ACC power-off delay by	
		software settings: Max. 20 minutes)	
		(Using the vehicle 3P female power jack)	
3G Network		Default Maintenance	
Dimension		195mm X 257.1mm X 64.5mm (W X D X H)	
Weight		2.45 KG without HDD	
Operation Temperature		-20°C~+65°C	
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DISTRIBUTED BY

Rear Panel

Power Input Port
3nd Harness Connector
2nd Harness connector
1st Harness connector
VIDEO OUT
Audio in/out

8. RS-485 9. LAN

11. Radiator Fan

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7. USB Port for 3G module input

10. USB Port for firmware upgrade and mouse use

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