



EM-DVR2004NSHL EM-DVR2008NSHL

HD NVR































HD Output DDNS

Network

Audio

MIC

Mobile

USB

Mouse

EM-DVR2004/2008NSHL is a 4/8 CH 720P high definition DVR with ability to connect analog and IP cameras simultaneously, which adopts the standard H.265 high profile compression format and the advanced SOC technique to ensure real time recording in each channel and realize outstanding robustness of the system.

EM-DVR2004/2008NSHL supports 4 /8CH video input, 1 CH audio input, simultaneous 4 /8 CH playback.

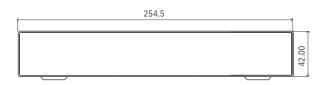
The series of product can meet different security requirements of home, financial, commerce, enterprise, transportation and government, etc.

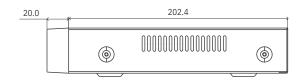
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Features

- 4/8 CH TVI / AHD/CVI 1080P/1080P Lite/720P/WD1 video input
- 4 CH DVR supports 2 CH 1080P / 960P / 720P IP video input
- 8CH DVR supports 8CH 5MP/4MP/3MP/1080P / 960P /720P IP video input
- Adopt standard H.265 high profile compression format to get high-quality video at much lower bit rate
- Intuitive and user-friendly Graphics User Interface (GUI), window style operation by mouse
- Multi-mode recording: manual / timed / motion / AI recording
- Playback: 4 /8CH simultaneously playback
- Search: time slice, time, event, tag search
- Express and flexible backup via USB, network and so on
- Pentaplex: preview, record, playback, backup and remote access
- DHCP, DDNS, PPPoE network protocol
- Remote control via Web or CMS: preview, playback, backup, PTZ and configuration
- Dual stream technology for local storage with high definition, remote network transmission and remote surveillance with mobile device
- Authorization management, log review and device status review
- Support 1080P output, true high resolution display
- Support PTZ preset and auto cruise, up to 255 presets and 8 cruises
- Support NAT function and QRCode scanning by mobile phones
- Powerful mobile surveillance by smart phones with iOS and Andriod OS

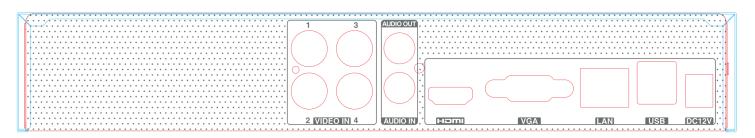
DIMENSIONS



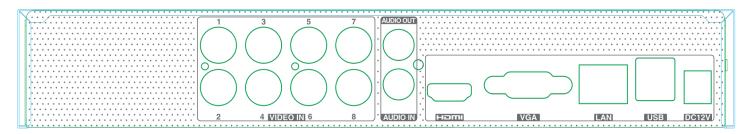


Rear Panel

EM-DVR2004NSHL



EM-DVR2008NSHL



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SPECIFICATIONS

Model		EM-DVR2004NSHL	EM-DVR2008NSHL
System	OS	Embedded Linux	
Video	Analog Video Input	BNC × 4	BNC × 8
		BNC interface (1.0Vp-p; 75Ω)	
		TVI/AHD/CVI:1080P/1080P Lite/720P/720P Lite/WD1	
	ID Video Teent	2CH 2CH	
	IP Video Input	Up to 2MP@30fps	Up to 5MP@25fps
	Total Input	6CH	10CH
	Output	HDMI × 1:1920 × 1080 / 1280 × 1024 / 1024 × 768 VGA × 1:1920 × 1080 / 1280 × 1024 / 1024 × 768	
	Compression	H.264/H.265 1/4/6/9 RCA ×1	
	Multi-screen Display	RCA \times 1 (linear, 600 Ω) Take up channel one	1/4/6/8/9/13/16
Audio	Input	audio input G.711(U/A) 1080P Lite/720P/720P	
	Output	Lite/WD1	
	Two-way audio	Analog Channel:	
	Compression	4CH DVR: 1080P Lite/720P/WD1: 25fps (PAL	
Record	Resolution	8CH DVR: 1080P Lite/720P/WD1: 25fps (PAL	
	Resolution		
	Frame Rate) 30fps (NTSC) / 30fps (NTSC) (only CH 1 supports) 1080P Lite/720P/WD1: 12fps (PAL) 15fps (NTSC) (other channels support) 720P Lite: 25fps(PAL) / 30fps (NTSC) / IP Channel: 25fps(PAL) / 30fps (NTSC))	
	Bit Rate	32Kbps ~ 4Mbps	
Playback	Playback	4 CH	8CH
	Search	Time slice / time / event / tag search	
	Smart Search	Highlight colors to display the camera record in a certain period of time, different colors refer to different record events	
	Function	Play, pause, FF, FB, digital zoom, etc.	
Alarm	Mode	Manual, motion, exception, smart event	
	Input	No No RJ 45 100Mbps × 1	
	Output	TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, HTTP, HTTPs, NTP, SMTP	
	Interface		
Network MobileDevice	Protocol		
	Incoming Bandwidth	10Mbps	16Mbps
	Outgoing Bandwidth	30Mbps	60Mbps
	Client Connection	Max. 5 users access	33774
	OS	iOS, Andriod	
Storage	HDD	SATA× 1, up to 8TB	
Backup		U disk, USB mobile HDD	
	Local Backup		
	Network Backup	Yes	
	RS 485	No	
	USB	USB 2.0 × 2	
Others	Remote Controller	No	
	Power Supply	DC12V / 1.5A	
	Consumption	≤ 5W (without HDD)	
	Dimensions(mm)	255 × 222 × 42 (W × D × H)	
	Working Environment	-10~50°C, 10%~90% (humidity)	
	Certificate	CE, FCC	
	Environment Protection	Directive EU RoHS, WEEE, REACH	