

Hybrid DVR

4/8 CH Hybrid DVR



TD-2004/08NS-HL



HD Output



DDNS



Network



PTZ



Audio



MIC



Mobile



CMS



USB



Mouse



E-mail

TD-2004/08NS-HL 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. TD-2004/08NS-HL supports 4 /8CH video input, 1 CH audio input, simultaneous 4 /8 CH playback.

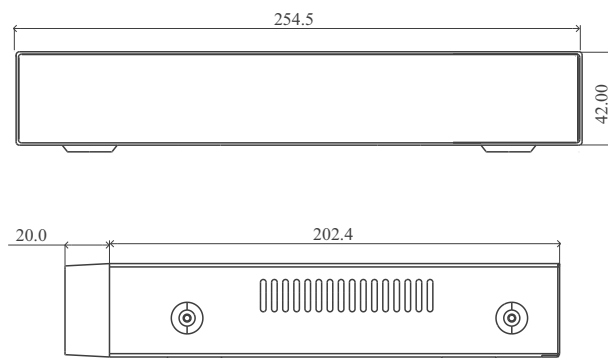
The series of product can meet different security requirements of home, financial, commerce, enterprise, transportation and government, etc.



Features

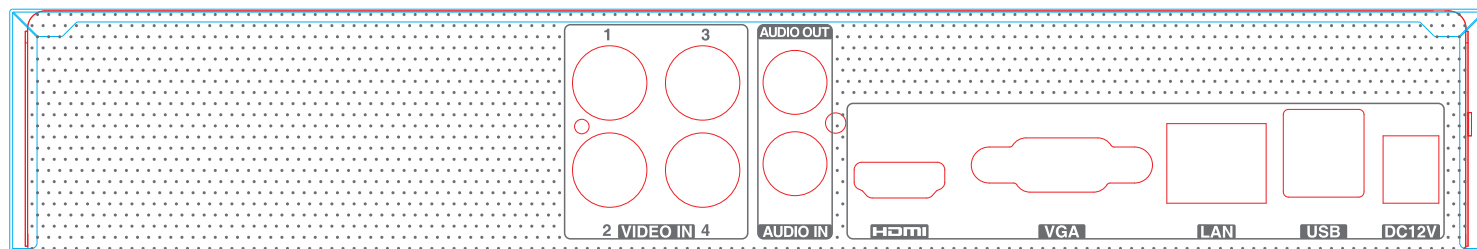
- 4/8 CH TVI / AHD / CVI 1080P / 1080P Lite / 720P / WD1 video input
- 4 CH DVR supports 2 CH 1080P / 960P / 720P IP video input
- 8CH DVR supports 8CH 5MP / 4MP / 3MP / 1080P / 960P / 720P IP video input
- Adopt standard H.265 high profile compression format to get high-quality video at much lower bit 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

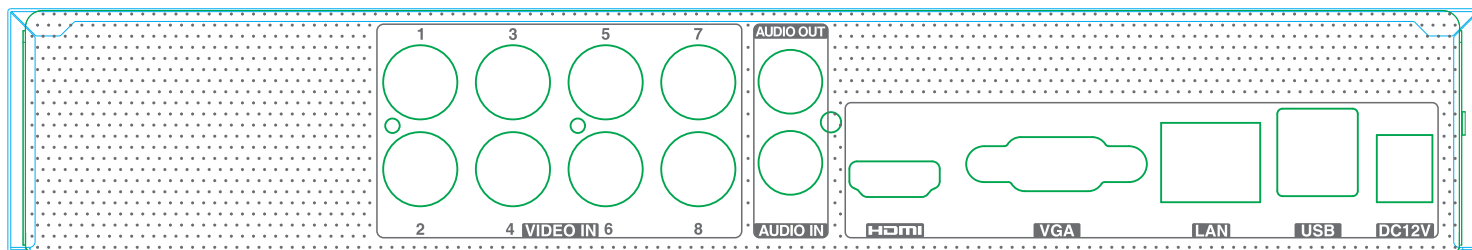


Rear Panel

TD-2004NS-HL



TD-2008NS-HL



SPECIFICATIONS

Model		TD-2004NS-HL		TD-2008NS-HL	
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			
	IP Video Input	2CH		2CH	
		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			
	Multi-screen Display	1/4/6/9		1/4/6/8/9/13/16	
Audio	Input	RCA × 1			
	Output	RCA × 1 (linear, 600Ω)			
	Two-way audio	Take up channel one audio input			
	Compression	G.711(U/A)			
Record	Resolution	1080P Lite/720P/720P Lite/WD1			
	Frame Rate	Analog Channel: 4CH DVR: 1080P Lite/720P/WD1: 25fps (PAL)/30fps (NTSC) 8CH DVR: 1080P Lite/720P/WD1: 25fps (PAL)/30fps (NTSC) (only CH 1 supports) 1080P Lite/720P/WD1: 12fps (PAL)/15fps (NTSC) (other channels support) 720PLite: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			
	Output	No			
Network	Interface	RJ 45 100Mbps × 1			
	Protocol	TCP/IP, PPPoE, DHCP, DNS, DDNS, UPnP, HTTP, HTTPS, NTP, SMTP			
	Incoming Bandwidth	10Mbps		16Mbps	
	Outgoing Bandwidth	30Mbps		60Mbps	
	Client Connection	Max. 5 users access			
MobileDevice	OS	iOS, Andriod			
Storage	HDD	SATA × 1, up to 8TB			
Backup	Local Backup	U disk, USB mobile HDD			
	Network Backup	Yes			
Port	RS 485	No			
	USB	USB 2.0 × 2			
	Remote Controller	No			
Others	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			