DVR

4/8CH Hybrid DVR

TD-2100NS-HP

| HD | H.265 | DDNS | Network | PTZ | Audio | MIC | Mobile | CMS | USB | Mouse | E-mail |

TD-2100NS-HP series supports 4 / 8 CH 8MP/5MP/4MP/3MP/1080P/720P/WD1 analog and IP video input simultaneously. It adopts the standard H.265 high profile compression format and the most advanced SOC technique to ensure real time recording in each channel and realize outstanding robustness of the system. TD-2100NS-HP series supports 4 / 8 CH 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.
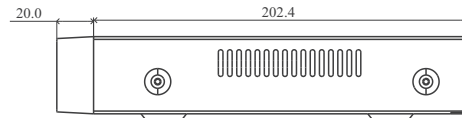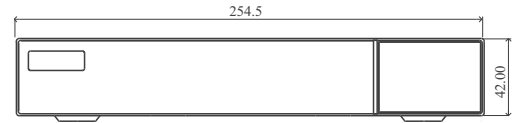
RoHS CE FC

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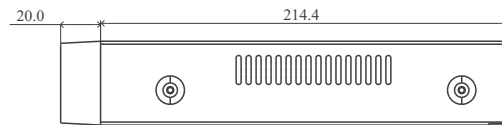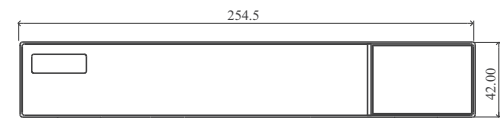For more information, please visit our website

Features

- 4 / 8 CH TVI / AHD/CVI 8MP/5MP/4MP/3MP/1080P/720P/WD1video input
- 4 / 8 CH DVR supports 2 / 8 CH 8MP/5MP / 4MP / 3MP /1080P / 960P /720P IP video input by default
- 4/8CH analog video input can be switched to 4/8CH IP video input for 4/8CH DVR
- 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 / timer / motion / smart event
- Playback : 4 / 8 CH simultaneously playback
- Search: time slice, time, event, tag and smart 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 IE 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
- Multi-user online simultaneously
- Authorization management, log review and device status review
- HDMI 4K 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
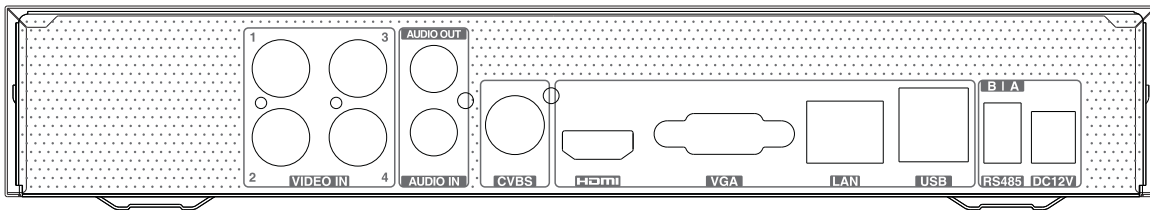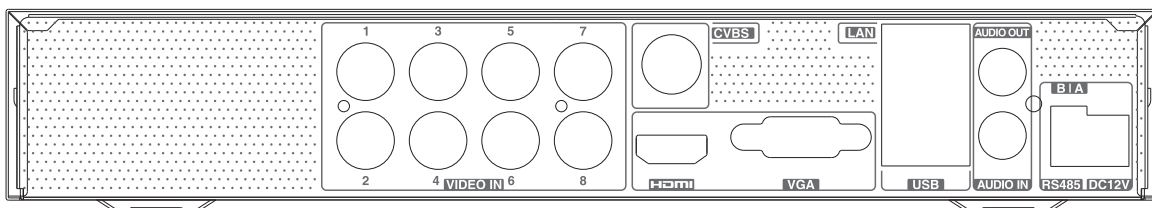
Dimensions

TD-2104NS-HP

TD-2108NS-HP

Rear Panel

TD-2104NS-HP

TD-2108NS-HP

Specifications

Model		TD-2104NS-HP	TD-2108NS-HP
System	OS	Embedded Linux	
Video	Analog Video Input	BNC × 4	BNC ×8
		BNC interface (1.0Vp-p; 75Ω)	
		TVI/AHD/CVI：4K@15fps, 5MP@20fps, 4MP/3MP/1080P/720P/WD1@30fps (live)	
	IP Video Input	2CH(up to 6CH)	8CH(up to 16CH)
		Up to 8MP@20fps, lower than 8MP @30fps	
	Total Input	6CH	16CH
	Output	HDMI × 1：3840 × 2160 / 1920 × 1080 / 1280 × 1024 / 1024 × 768 VGA × 1：1920 × 1080 / 1280 × 1024 / 1024 × 768 BNC × 1：CVBS (used as the main or spot output)	
	Compression	H.264/H.265	
	Multi-screen Display	1 /4/6/8/9	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	4K/4K Lite/5MP/5MP Lite/4MP/4MP Lite / 3MP/1080P/720P/WD1/D1	
	Frame Rate	Analog Channel: 4K@6fps/7fps (PAL/NTSC) (4 CH DVR: only CH 1 supports; 8CH DVR: all channels support) 4K Lite@12fps/15fps (PAL/NTSC) 5MP@12fps (PAL / NTSC) 5MP Lite@20fps (PAL / NTSC) 4MP/3MP@12fps / 15fps (PAL / NTSC) 4MP Lite/1080P/720P/WD1/D1@25fps / 30fps (PAL / NTSC) IP Channel: 8MP @20fps (PAL / NTSC); lower than 8MP @25fps / 30fps (PAL / NTSC)	
	Bit Rate	32Kbps ~ 4Mbps	32Kbps ~ 5Mbps
	Mode	Manual, timed, motion, smart event	
Playback	Playback	4CH	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, ONVIF	
	Incoming Bandwidth	16Mbps	32Mbps
	Outgoing Bandwidth	40Mbps	80Mbps
	Client Connection	Max. 10 users access	
MobileDevice	OS	iOS, Andriod	
Storage	HDD	SATA× 1, up to 10TB per HDD	SATA× 1, up to 10TB per HDD
Backup	Local Backup	U disk, USB mobile HDD	
	Network Backup	Yes	
Port	RS 485	Yes (half-duplex), connect to PTZ or keyboard	
	USB	USB 2.0 × 2	
	Remote Controller	Optional	
Others	Power Supply	DC12V / 1.5A	DC12V /3A
	Consumption	≤ 10W (without HDD)	≤ 15W (without HDD)
	Dimensions(mm)	255 × 222 × 42 (W × D × H)	255 × 234 × 42 (W × D × H)
	Working Environment	-10~50°C, 10%~90% (humidity)	
	Certificate	CE, FCC	
	Environmental Protection	Comply with Directive EU RoHS, WEEE, REACH	

*All pictures and specifications are for reference only and are subject to change without prior notice.