

# H.265 4K Network Video Recorder



## NP Series – Support 4K IP Camera

### NP-M Series

NP-3293M (32CH H.265 4K NVR, Min. 1080P 960fps)

### NP-S Series

NP-3293S (32CH H.265 4K NVR, Min. 1080P 960fps)

Model	Image	CH	Video Out	IP Camera	Internal HDD's
NP-3293M		32	HDMI & VGA (3840x2160)	4K, 5M, 3M, 2M, 1M	3
Model	Image	CH	Video Out	IP Camera	Internal HDD's
NP-3293S		32	HDMI & VGA (3840x2160)	4K, 5M, 3M, 2M, 1M	4

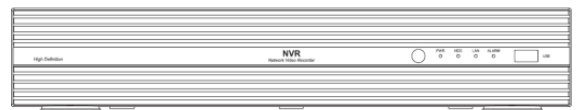
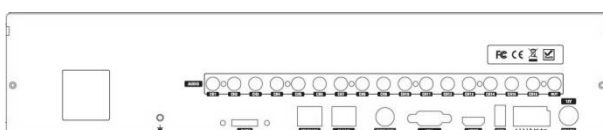
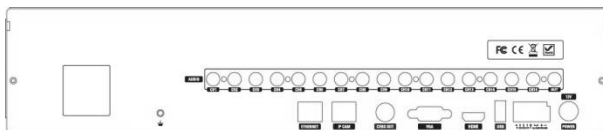
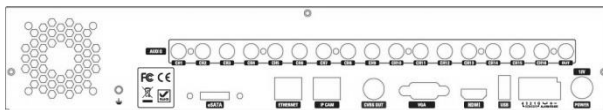
# H.265 32CH Network Video Recorder NP-3293M/ NP-3293S

## Features

- H.265 & H.264 video compression.
- High-resolution recording up to 4K (2160P)
- Support various resolution IP camera (1M, 2M, 3M, 4M, 5M & 8M)
- Digital zoom in & out on live & playback
- Individual channel operation
- Remote access via PC
- Free iPhone® app & Android app
- Free DDNS server
- Network Dual-stream
- E-mail event notification along with AVI file attachment.
- NTP (Network Time Protocol)
- HDD S.M.A.R.T status check and alert via e-mail or internal beep
- Multi OSD languages
- Mobile P2P service



## Dimension



## Specification

Model		NP-3293M	NP-3293S
Description		H.265 4K Premium NVR	
Network Throughput		Max. 210Mbps	
Video	Input	Number of Channels	32
		IP Camera Types	H.264 & H.265 Auto Detection, Up to (3840x2160) Resolution
	Output	Main Monitor	HDMI (Max. 3840x2160) and VGA (Max. 1920x1080)
		Sub Monitor	CVBS or SPOT (Selectable)
Audio	Local Input / Output		16 / 1
	IP Camera Input / Output		32 / 32
	Codec		G.711
	2-way audio		Local Audio ↔ Network Client, Local Audio ↔ IP Camera
Alarm	Local Input / Output		4 / 1
	IP Camera Input / Output		32 / 32
PTZ	RS-485	1	
Recording	Codec		H.264 & H.265 (Auto Detection)
	Max. Bitrate per Channel		4K@5Mbps, 5MP@4Mbps, 3MP@3Mbps, 2MP@3Mbps
	Max Frame Rate per Channel		Any Resolution@30fps
	Recording Mode		Continuous / Motion / Sensor / Schedule / Manual
	Pre-recording		Max. 20 Minutes
	Post-recording		Max. 60 Seconds
Search & Playback	Search		Panorama, Specific Date/Time, Event, Archive, Log
	Multi-Decoding		1, 4, 9, 16, 32
	Playback Speed		x0.25, x0.5, x2, x4, x8, x16, x32
Backup	Media		USB drive, External HDD, Network
	Format		BMP, AVI, EXE(Player+Data), NSF(Proprietary Format)
	Huge Backup		Max. 24 hours
Storage	HDD	Capacity of 1 HDD	6TB
		Internal HDDs	Max. 3ea (w/o e-SATA)      Max. 4ea (w/o e-SATA)
		e-STA	1      1
	USB	Front	1
		Rear	1
User I/F	Input Method	IR, Mouse, Keyboard Controller	
Network	Dual Ethernet Ports		10/100/1000 Base-TX (IP Camera) + 10/100/1000 Base-TX (WAN),
	Dynamic DNS		Free DDNS
	Sub-Stream for Network		Max. 720x480@30fps(1Mbps)/Channel
Features	Digital Zoom		Live and Playback, Free Size
	DST		Support
	NTP		Once, Time and Periodic
	S.M.A.R.T		Temperature, Power On Time, Bad Sectors and Health
	Multi-Language		Support
System Event Notification		Health, Restart, Shutdown, Panic Recording, Alarm, Motion, HDD alert → Alarm, BEEP and e-Mail	
Network Access	3G/4G Mobile		iPad / iPhone / Android
	Web Viewer		Windows (IE, Firefox, Safari)
	PC Client		Single / Multi Client and CMS (64 channels)
	Remote Setup and Upgrade		Simple Web Setup and Upgrade
Temperature	Operation		5°C ~ 40°C
	Storage		-10°C ~ 50°C
Humidity	Operation		20% ~ 80% (Non-condensing)
Etc.	Dimension (W x D x H)		380mm x 340mm x 72mm      432mm x 430mm x 98mm
	Power Input		DC 12V 6.67A      DC 12V 10A

\* Design and specifications are subject to change without notice. Since 1992