



DHIPNVR04-A3

4 Channel 4K IP NVR - 4 Ports POE

FANLESS

**4K
8MP**



Key Features:

- 4 channel IP input (4 x POE ports)
- Up to 8MP recording
- Up to 1ch@8MP/4ch@1080P decoding
- Max 80Mbps incoming bandwidth
- H.265/MJPEG dual codec decoding
- HDMI/VGA simultaneous video output
- P2P (no port forwarding required) - Apple app/Android app/Windows PC/Apple Mac PC
- ONVIF 2.4 compatible
- PTZ control Support intelligent 3D positioning (Drag an area to zoom by mouse)
- Multiple network monitoring: Web viewer & CMS(SPRO CSS)
- Spot monitoring via network



SPECIFICATIONS

Model Number	DHIPNVR04-A3
Main Processor	Dual-core embedded processor
Operating System	Embedded LINUX
Video	
IP Camera Input	4 channel
Two-way Talk	1channel Input, 1channel Output, RCA
Display	
Interface	1 HDMI, 1 VGA

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Resolution	HDMI	3840×2160, 1920×1080, 1280×1024, 1280×720
	VGA	1920×1080, 1280×1024, 1280×720
Decoding Capacity		1ch@8MP 25fps, 4ch@1080P 25fps
Display Split		1/4
OSD		Camera title, Time, Video loss, Camera lock, Motion detection, Recording
Recording		
Compression		H.265/H.264
Resolution		8MP/6MP/5MP/4MP/3MP/1080P/720P/D1@25fps &etc.
Record Rate		80Mbps
Bit Rate		16Kbps ~ 20Mbps Per Channel
Record Mode		Manual, Schedule, Motion Detection, Stop
Record Interval		1~120 min (default: 60 min), Pre-record: 1~30 sec, Post-record: 10~300 sec
Video Detection		
Trigger Events		Recording, PTZ, Tour, Video Push, Snapshot, and Screen Tips
Video Detection		Motion Detection, MD Zones: 396(22×18), Video Loss & Camera Blank
Playback & Backup		
Sync Playback		1/4
Search Mode		Time/Date, Alarm, MD & Exact search (accurate to second), Smart search
Playback Functions		Play, Pause, Stop, Rewind, Fast play, Slow play, Next file, Previous file, Next camera, Previous camera, Full screen, Repeat, Shuffle, Backup selection, Digital zoom
Backup Mode		USB Device/Network
Network		
Ethernet		1 RJ-45 port (10/100Mbps)
PoE		4 ports (IEEE802.3at/af)
Network Functions		HTTP, TCP/IP, IPv4/IPv6, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPOE, DDNS, FTP, Alarm Server, IP Search
Max. User Access		128 users
Smart Phone		iPhone, iPad & Android
Interoperability		ONVIF 2.4, SDK, CGI

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Storage

Internal HDD 1 SATA port up to 4TB

Auxiliary Interface

USB Interface 2 ports (1 Rear USB2.0, 1 Front USB2.0)

General

Power Supply Single, DC48V/1.25A

Power Consumption NVR: 5.3W(without HDD)

PoE: Max 25.5W for single port, 50w in total

Working Environment -10°C~+55°C / 10%~90%RH / 86~106kpa

Dimensions Compact 1U, 260mm × 220mm × 40mm

Weight 1.6KG(without HDD)

