



# DHIPNVR08-A3

8 Channel 4K IP NVR - 8 Ports POE



HDMI



VGA



PTZ CONTROL



H.265



IPHONE & ANDROID  
PHONE VIEWING



APPLE MAC  
VIEWING



USB BACKUP



## Key Features:

- 8 channel IP input (8 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

DHIPNVR08-A3

### Main Processor

Dual-core embedded processor

### Operating System

Embedded LINUX

### Video

#### IP Camera Input

8 channel

#### Two-way Talk

1channel Input, 1channel Output, RCA

### Display

#### Interface

1 HDMI, 1 VGA

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<b>Resolution</b>	HDMI	3840×2160, 1920×1080, 1280×1024, 1280×720
	VGA	1920×1080, 1280×1024, 1280×720
<b>Decoding Capacity</b>		1ch@8MP 25fps, 4ch@1080P 25fps
<b>Display Split</b>		1/4/8/9
<b>OSD</b>		Camera title, Time, Video loss, Camera lock, Motion detection, Recording
<b>Recording</b>		
<b>Compression</b>		H.265/H.264
<b>Resolution</b>		8MP/6MP/5MP/4MP/3MP/1080P/720P/D1@25fps &etc.
<b>Record Rate</b>		80Mbps
<b>Bit Rate</b>		16Kbps ~ 20Mbps Per Channel
<b>Record Mode</b>		Manual, Schedule, Motion Detection, Stop
<b>Record Interval</b>		1~120 min (default: 60 min), Pre-record: 1~30 sec, Post-record: 10~300 sec
<b>Video Detection</b>		
<b>Trigger Events</b>		Recording, PTZ, Tour, Video Push, Snapshot, and Screen Tips
<b>Video Detection</b>		Motion Detection, MD Zones: 396(22×18), Video Loss & Camera Blank
<b>Playback &amp; Backup</b>		
<b>Sync Playback</b>		1/4
<b>Search Mode</b>		Time/Date, Alarm, MD & Exact search (accurate to second), Smart search
<b>Playback Functions</b>		Play, Pause, Stop, Rewind, Fast play, Slow play, Next file, Previous file, Next camera, Previous camera, Full screen, Repeat, Shuffle, Backup selection, Digital zoom
<b>Backup Mode</b>		USB Device/Network
<b>Network</b>		
<b>Ethernet</b>		1 RJ-45 port (10/100/1000Mbps)
<b>PoE</b>		8 ports (IEEE802.3at/af)
<b>Network Functions</b>		HTTP, TCP/IP, IPv4/IPv6, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPOE, DDNS, FTP, Alarm Server, IP Search
<b>Max. User Access</b>		128 users
<b>Smart Phone</b>		iPhone, iPad & Android
<b>Interoperability</b>		ONVIF 2.4, SDK, CGI

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## Storage

**Internal HDD** 1 SATA port up to 6TB

## Auxiliary Interface

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

## General

**Power Supply** Single, DC48V/2A

**Power Consumption** NVR: 5.8W(without HDD)

PoE: Max 25.5W for single port, 80w in total

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

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

**Weight** 1.6KG(without HDD)

