



# DHIPNVR08-A4

8 Channel 4K IP NVR with AI Technology



## Key Features:

- H.265 codec recording
- Up to 8 megapixel live viewing & recording
- 8 channel POE built-in
- Up to 80Mbps incoming bandwidth
- P2P (no port forwarding required)
- SMD (smart motion detection)
- Perimeter protection
- Intrusion (human & vehicle classification)
- Tripwire (human & vehicle classification)
- All channels support Audio over CAT5e cable
- Audio out (2 way audio)
- PTZ control over CAT5e cable (3D positioning)
- Push notification
- HDMI (4K) & VGA



## SPECIFICATIONS

<b>Model Number</b>	DHIPNVR08-A4
<b>Main Processor</b>	Quad-core embedded processor
<b>Operating System</b>	Embedded LINUX

(continued)

**Video****IP Camera Input**

8 Channel

**Two-way Talk**

1 Channel Input, 1 Channel Output, RCA

**Display****Interface**

1 HDMI, 1 VGA

**Resolution**

HDMI

3840×2160, 1920×1080, 1280×1024, 1280×720

VGA

1920×1080, 1280×1024, 1280×720

**Decoding Capacity**

2ch@4K(30fps)/8ch@1080P(30fps)

**Display Split**

1/4/8/9

**OSD**Camera title, Time, Camera lock, Motion detection,  
Recording**Recording****Compression**

Smart H.265+/H.265/Smart H.264+/H.264

**Resolution**

8MP/6MP/5MP/4MP/3MP/1080P/1.3MP/720P&amp;etc.

**Record Rate**

80Mbps

**Bit Rate**

16Kbps ~ 20Mbps Per Channel

**Record Mode**Manual, Schedule (Regular, Continuous),  
MD (Video detection: Motion Detection,  
Tampering, Video Loss), 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, Email, Snapshot,  
Buzzer and Screen Tips**Video Detection**

Motion Detection, MD Zones: 396(22×18), Video Loss &amp; Tampering

**Playback & Backup**

(continued)

**Playback**

1/4/9

**Search Mode**

Time /Date, MD and Exact Search (accurate to second), Smart search

**Playback Function**Play, Pause, Stop, Rewind, Fast play, Slow Play,  
Next File, Previous File, Next Camera, Previous Camera,  
Full Screen, Backup Selection, Digital Zoom**Backup Mode**

USB Device/Network

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**Third-party Support****Third-party Support**

Arecont Vision, Airlive, AXIS, Canon, Dynacolor, JVC, LG, Panasonic, Pelco, PSIA, Samsung, Sanyo, Sony, Watchnet and more

**Network****Interface**

1 RJ-45 Port (10/100Mbps)

**Ethernet Port**

1 Independent 100Mbps Ethernet Port

**PoE**

8 Ports(IEEE802.3at/af)

**Network Function**

HTTP, HTTPS, TCP/IP, IPv4/IPv6, UPnP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPoE, DDNS, FTP, SNMP, IP Search (Support IP camera, DVR, NVS, etc.), Easy4ip

**Max. User Access**

128 users

**Smart Phone**

iPhone, iPad, Android

**Interoperability**

ONVIF 2.4, SDK, CGI

**Storage****Internal HDD**

1 SATA port up to 6TB

**HDD Mode**

Single

**Auxiliary Interface****USB**

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

**RS232**

N/A

**RS485**

N/A

**General****Power Supply**

DC48V/2A

**Power Consumption**

NVR: <8.3W (Without HDD)

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

**Operating Conditions**

-10°C ~ +55°C (+14°F ~ +131°F), 86 ~ 106kpa

**Storage Conditions**

-20°C ~ +70°C (-4°F ~ +158°F), 0 ~ 90% RH

**Dimensions**

260mm × 220mm × 40mm

**Net Weight**

0.8kg (without HDD)

**Gross Weight**

1.6kg (without HDD)

**Certifications****CE**

EN55032, EN55024, EN50130-4, EN60950-1

**FCC**

Part 15 Subpart B, ANSI C63.4-2014

**UL**

UL60950-1

