

# SPRO®



## DHIPNVR08-4K-V2

4K IP CCTV  
8 Channel IP NVR with AI Technology



ONVIF



### Key Features:

- 8 channel IP input (8 x POE ports)
- Up to 12MP Resolution for Preview and Playback
- Max 320Mbps incoming bandwidth
- H.265/H.264/MJPEG/MPEG4 codec decoding
- HDMI/VGA simultaneous video output
- P2P (no port forwarding required) - Apple app/Android app/Windows PC/Apple Mac
- ONVIF 2.4 compatible : Dahua, Hikvision, Arecont Vision, AXIS, Bosch, Brickcom, Canon, Honeywell, Panasonic, Pelco, Samsung, Sony, Vivotek and etc
- Intelligent functions : face detection, intrusion & tripwire
- PTZ control Support intelligent 3D positioning (Drag an area to zoom by mouse)
- Multiple network monitoring: Web viewer & CMS(SPRO CSS)
- Spot monitoring via local network

## SPECIFICATIONS

Model Number	DHIPNVR08-4K-V2
Operating System	Embedded LINUX
Display	
Interface	1 HDMI (1 HDMI up to 3840x2160), 1 VGA
Resolution	3840x2160, 1920x1080, 1280x1024, 1280x720, 1024x768
Multi-screen Display	1/4/8/9
OSD	Camera title, Time, Video loss, Camera lock, Motion detection, Recording

(continued)

## Video Detection and Alarm

<b>Trigger Events</b>	Recording, PTZ, Tour, Alarm Out, Video Push, Email, FTP, Snapshot, Buzzer and Screen Tips
<b>Video Detection</b>	Motion Detection, MD Zones: 396 (22 × 18), Video Loss and Tampering
<b>Alarm input</b>	4 Channel, Low Level Effective, Green Terminal Interface
<b>Relay Output</b>	2 Channel, NO/NC Programmable, Green Terminal Interface
<b>Tracking Trigger Event</b>	N/A

## Playback and Backup

<b>Sync Playback</b>	1/4/9
<b>Search Mode</b>	Time /Date, Alarm, MD and Exact Search (accurate to second)
<b>Playback Function</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

## Storage

<b>Internal HDD</b>	2 SATA III Ports, up to 6TB capacity for each HDD
<b>HDD Mode</b>	Single
<b>eSATA</b>	N/A
<b>SAS</b>	N/A

## Auxiliary Interface

<b>Front Cover</b>	N/A
<b>USB</b>	2 ports (1 Rear USB3.0, 1 Front USB2.0)
<b>RS232</b>	1 Port, for PC Communication and Keyboard
<b>RS485</b>	1 Port, for PTZ Control

## Third-party Support

<b>Third-party Support</b>	Dahua, Arecont Vision, AXIS, Bosch, Brickcom, Canon, CP Plus, Dynacolor, Honeywell, Panasonic, Pelco, Samsung, Sanyo, Sony, Videotec, and more
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## Audio and Video

<b>IP Camera Input</b>	8 Channel
<b>Two-way Talk</b>	1 Channel Input, 1 Channel Output, RCA

<b>Intelligence</b>	
<b>Intelligent Functions</b>	Tripwire, Intrusion, Face detection, Object Abandoned/Missing
<b>Recording</b>	
<b>Compression</b>	H.265/H.264/MJPEG/MPEG4
<b>Resolution</b>	12Mp/8Mp/6Mp/5Mp/4Mp/3Mp/1080P/ 720P/ D1&etc.
<b>Record Rate</b>	320Mbps
<b>Bit Rate</b>	16kbps~20Mbps for per channel
<b>Record Mode</b>	Manual, Schedule(Regular(Continuous), MD, Alarm), Stop
<b>Record Interval</b>	1~120 min (default: 60 min), Pre-record: 1~30 sec, Post-record: 10~300 sec
<b>Network</b>	
<b>Interface</b>	1 RJ-45 port (10/100/1000Mbps)
<b>Ethernet Port</b>	1 Independent 1000Mbps Ethernet Port
<b>PoE</b>	8 ports (IEEE802.3af/at)
<b>Network Function</b>	HTTP, TCP/IP, IPv4/IPv6, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPOE, DDNS, FTP, Alarm Server, IP Search, P2P
<b>Optical Fiber Interface</b>	N/A
<b>Max. User Access</b>	128 users
<b>Smart Phone</b>	iPhone, iPad & Android
<b>Interoperability</b>	ONVIF 2.4, CGI Conformant
<b>Electrical</b>	
<b>Power Supply</b>	Single, AC 100~240V, 50/60 Hz
<b>Power Consumption</b>	<14.5W (without HDD)
<b>Environmental</b>	
<b>Operating Conditions</b>	-10°C ~ +55°C (+14°F ~ +131°F), 86 ~ 106kpa
<b>Storage Conditions</b>	-20°C ~ +70°C (-4°F ~ +158°F), 0 ~ 90% RH
<b>Construction</b>	
<b>Dimensions (W×D×H)</b>	1U, 375mm×327.5mm×53mm (14.8" x 12.9" x 2.1")
<b>Net Weight</b>	2.6kg (5.7lb) (without HDD)
<b>Gross Weight</b>	4kg(8.8lb)(without HDD)

