

**SPRO<sup>IP</sup>**



# DHIPNVR32-A3

32 Channel 4K IP NVR - 16 Ports POE



HDMI



VGA



PTZ CONTROL



H.265



IPHONE & ANDROID  
PHONE VIEWING



APPLE MAC  
VIEWING



USB BACKUP

**4K  
8MP**

**ONVIF**

## Key Features:

- 32 channel IP input (16 x POE ports)
- Up to 8MP recording
- Up to 2ch@8MP/8ch@1080P decoding
- Max 200Mbps incoming bandwidth
- H.264/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 : Dahua, Hikvision, Arecont Vision, AXIS, Bosch, Brickcom, Canon, Honeywell, Panasonic, Pelco, Samsung, Sony, Vivotek and etc
- 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

<b>Model Number</b>	DHIPNVR32-A3
<b>Main Processor</b>	Dual-core embedded processor
<b>Operating System</b>	Embedded LINUX
<b>Video</b>	
<b>IP Camera Input</b>	32 channel
<b>Two-way Talk</b>	1channel Input, 1channel Output, RCA
<b>Display</b>	
<b>Interface</b>	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>	2ch@4K 30fps, 8ch@1080P 30fps	
<b>Display Split</b>	1/4/8/9/16/25/36	
<b>OSD</b>	Camera title, Time, Camera lock, Motion detection, Recording	
<b>Recording</b>		
<b>Compression</b>	H.265/H.264	
<b>Resolution</b>	8Mp/ 6Mp/ 5MP/ 4MP/ 3MP/ 1080P/ 1.3MP/ 720P etc.	
<b>Record Rate</b>	200Mbps	
<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 and Alarm</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>Alarm input</b>	16 Channel	
<b>Relay Output</b>	4 Channel	
<b>Playback &amp; Backup</b>		
<b>Sync Playback</b>	1/4/9/16	
<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>	16 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

4 SATA Ports, Up to 6 TB capacity for each HDD

## Auxiliary Interface

### USB Interface

2 ports(1 USB2.0, 1 USB3.0)

### RS232

1 Port, for PC Communication and Keyboard

### RS485

1 Port, for PTZ Control

## General

### Power Supply

AC100V ~ 240V, 50 ~ 60 Hz

### Power Consumption

NVR: <13.7W(without HDD)

PoE: Max 25.5W for single port, 150w in total

### Working Environment

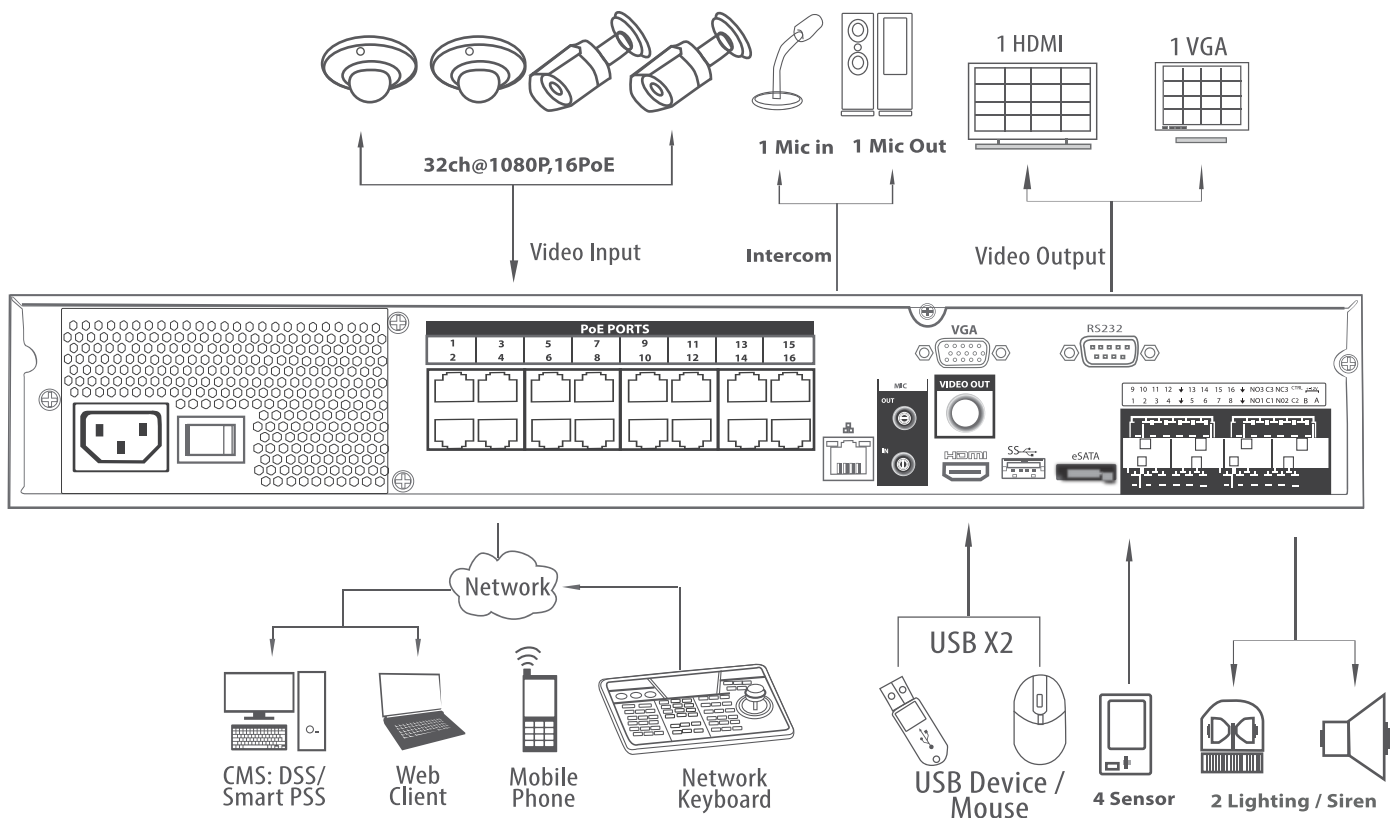
-10°C~+55°C / 10%~90%RH / 86~106kpa

### Dimensions

1.5U, 440mm×413mm×75mm

### Weight

6KG(without HDD)



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