

**SPRO**<sup>®</sup>

**DHIPNVR08-A6**

8 Channel IP NVR



**Key Features:**

- H.264, H.265, Smart H.264+, and Smart H.265+. H.265 auto switch
- Max. decoding capability: 8 × 1080p@30 fps. Supports adaptive decoding
- Supports mainstream cameras of ONVIF and RTSP protocols
- P2P remote surveillance, video play on mobile device
- VGA/HDMI simultaneous video output, maximum resolution of HDMI is 4K
- AI by Camera: Face detection, perimeter protection, IVS, people counting, heat map, and SMD

**SPECIFICATIONS**

<b>Model No.</b>	DHIPNVR08-A6
<b>Main Processor</b>	Industrial-grade embedded processor
<b>OS</b>	Embedded Linux
<b>Operation Interface</b>	Web/operating in local GUI
<b>Perimeter Protection by Camera</b>	
<b>Performance</b>	8 channels
<b>AI Search</b>	Search for pictures by channel, time and event type
<b>Face Detection by Camera</b>	
<b>Performance</b>	4 channels
<b>Face Attributes</b>	6 attributes: Gender, age, glasses, expression, mouth mask, and beard.
<b>AI Search</b>	Search for pictures by channel, time and face attributes

(continued)

**SMD Plus by Camera**

<b>Performance</b>	8 channel
<b>AI Search</b>	Search bt target classification (human, vehicle)

**Video**

<b>Access Channel</b>	8
<b>Network Bandwidth</b>	Access: 80 Mbps; Storage: 80 Mbps; Forward: 60 Mbps
<b>Resolution</b>	8MP; 6MP; 5MP; 4MP; 3MP; 1080p; 720p; D1
<b>Decoding Capability</b>	8 × 1080p@30 fps
<b>Video Output</b>	1 × VGA output, 1 × HDMI output, supports simultaneous video sources output for VGA and HDMI
<b>Multi-screen Display</b>	1, 4, 8, 9 views
<b>Third-party Camera Access</b>	ONVIF; RTSP

**Compression**

<b>Video</b>	Smart H.265/H.265/Smart H.264/H.264/MJPEG
<b>Audio</b>	PCM/G711A/G711U/G726/AAC

**Network**

<b>Network Protocol</b>	HTTP; HTTPS; TCP/IP; IPv4/IPv6; UPnP; SNMP; RTSP; UDP; SMTP; NTP; DHCP; DNS; IP Filter; DDNS; FTP; Alarm Server; IP Search; P2P; auto register
<b>Mobile Phone Access</b>	Android; iOS
<b>Interoperability</b>	ONVIF (profile T/S/G); CGI; SDK
<b>Browser</b>	Chrome; IE9 or later; firefox

**Record Playback**

<b>Multi-channel Playback</b>	Up to 8 channels for playback
<b>Record Mode</b>	Manual record; alarm recording; SMD recording; smart recording
<b>Storage</b>	Local HDD; Network
<b>Backup</b>	USB storage device
<b>Playback Function</b>	1. Play/pause/stop/slow/quick/backward/by frame 2. Full screen, backup (video clip/file), partial zoom in, and audio on/off

**Storage**

<b>Disk Group</b>	Yes
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**Alarm**

<b>General Alarm</b>	Motion detection, privacy masking, video loss, scene changing, PIR alarm, IPC external alarm
<b>Anomaly Alarm</b>	Camera disconnection, storage error, disk full, IP conflict, MAC conflict, login locked, and cybersecurity exception
<b>Intelligent Alarm</b>	Face detection, perimeter protection (intrusion and tripwire), IVS, people counting, heat map, and SMD alarms
<b>Alarm Linkage</b>	Recording, snapshot, audio, buzzer, log, preset, and email

**External Port**

<b>Audio Input</b>	1 x RCA input
<b>Audio Output</b>	1 x RCA output
<b>HDD</b>	1 SATA III ports, up to 10 TB for a single HDD. The maximum HDD capacity varies with environment temperature
<b>USB</b>	2 (1 × front USB2.0; 1 × back USB2.0)
<b>HDMI</b>	1 (supports up to 4K resolution output)
<b>VGA</b>	1
<b>Network</b>	1 × RJ-45, 10/100 Mbps self-adaptive Ethernet port
<b>POE</b>	8

**General Parameter**

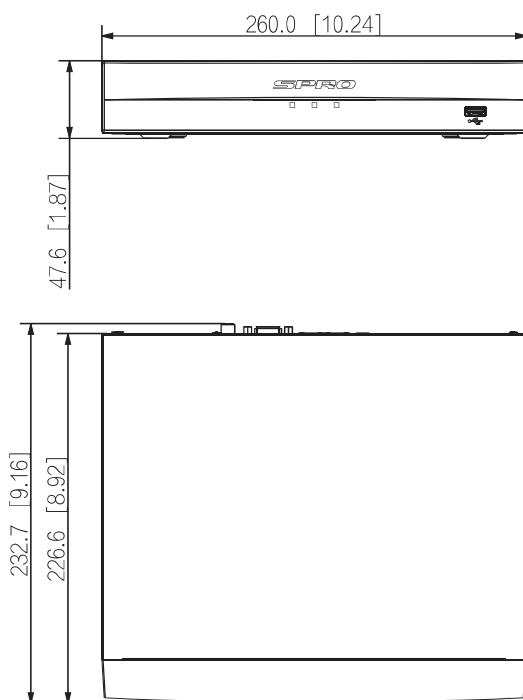
<b>Power Supply</b>	DC48 V/53 V, 2A/1.8 A
<b>Power Consumption</b>	< 10 W (HDD not included, idling) Total output power of PoE is 36W, the maximum output power of a single port is 25.5W
<b>Net Weight</b>	0.92 kg (2.03 lb)
<b>Gross Weight</b>	2.07 kg (4.56 lb)
<b>Product Dimensions</b>	260 mm × 232.3 mm × 50.3 mm (10.24" × 9.14" × 1.98") (W × L × H)
<b>Operating Conditions</b>	-10 °C to +55 °C (+10 °F to +131 °F)
<b>Storage Conditions</b>	0 °C to +40 °C (32 °F to 104 °F)
<b>Operating Humidity</b>	10%~93%
<b>Storage Humidity</b>	30%~85%
<b>Operating Altitude</b>	3000 m (9842.52 ft)
<b>Installation</b>	Desktop mounted

## Certifications

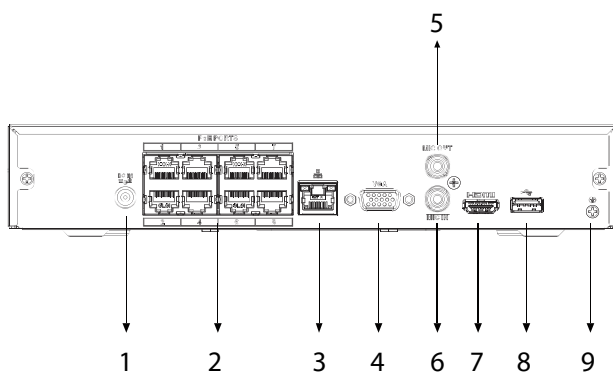
### Certifications

CE: EN62368-1; EN55032, EN55024, EN55035, EN61000-3-2,  
EN61000-3-3 EN50130-4 FCC: Part 15 Subpart B

### Dimensions (mm[inch])



## Panels



- |   |                          |   |                         |
|---|--------------------------|---|-------------------------|
| 1 | Power Input              | 2 | PoE Ports               |
| 3 | Network Port             | 4 | VGA Port                |
| 5 | AUDIO OUT, RCA Connector | 6 | AUDIO IN, RCA Connector |
| 7 | HDMI Port                | 8 | USB Port                |
| 9 | Ground                   |   |                         |



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