

# NVR4216-16P-4KS2/L

Dahua NVR4216-16P-4KS2/L WizSense 16 kanal PoE NVR; 2x10TB HDD; 8x1080p@30 fps;4 kanal uz tanima; 8 kanal perimetr protection; 12 kanal SMD Plus; Bandwidth 160 Mbps;



## Specifications

Model	NVR4216-16P-4KS2/L
Brand	Dahua
Növ	NVR
Kanal say?	16 kanal
PoE d?st?yi	PoE
Meqapixel	8 MP
Max HDD say?	2 HDD
Max HDD h?cmi	10 TB

## KEY FEATURES

## System

**Main Processor** Industrial-grade embedded processor

**OS** Embedded Linux

**Operation** Web/operating in local GUI

## Interface

**Perimeter Protection by Camera**

**Performance** 8 channels

**AI Search** Search for pictures by channel, time and event type

**Face Detection by Camera**

**Performance** 4 channels

**Face Attributes** 6 attributes: Gender, age, glasses, expression, mouth mask, and beard

**AI Search** Search for pictures by channel, time and face attributes

**SMD Plus by Camera**

**Performance** 12 channels

**AI Search** Search by target classification (human, vehicle)

## Video

**Access Channel** 16

**Network** Access: 160 Mbps; Storage: 160 Mbps; Forward: 64 Mbps

**Bandwidth**

**Resolution** 8MP; 6MP; 5MP; 4MP; 3MP; 1080p; 720p; D1

**Decoding** 8 × 1080p@30 fps

**Capability**

**Video Output** 1 × VGA output, 1 × HDMI output, supports simultaneous video sources output for VGA and HDMI

**Multi-screen** 1, 4, 8, 9, 16 views

**Display**

**Third-party** ONVIF; RTSP

**Camera Access**

**Compression**

**Video** Smart H.265/H.265/Smart H.264/H.264/MJPEG

**Audio** PCM/G711A/G711U/G726/AAC

**Network**

**Network Protocol** HTTP; HTTPS; TCP/IP; IPv4/IPv6; UPnP; SNMP; RTSP; UDP; SMTP; NTP; DHCP; DNS; IP Filter; DDNS; FTP; Alarm Server; IP Search (Support Dahua IP camera; DVR; NVS; etc.); P2P; auto register

**Mobile Phone** Android; iOS

**Access**

**Interoperability** ONVIF(profile T/S/G); CGI; SDK

**Browser** Chrome; IE9 or later; firefox

**Record Playback**

**Multi-channel** Up to 16 channels for playback

**Playback**

**Record Mode** Manual record; alarm recording; SMD recording; smart recording

**Storage** Local HDD; network

**Backup** USB storage device

---

<b>Playback Function</b>	<b>1. Play/pause/stop/slow/quick/backward/by frame</b> <b>2. Full screen, backup (video clip/file), partial zoom in, and audio on/off</b>
<b>Storage</b>	
<b>Disk Group</b>	<b>Yes</b>
<b>Alarm</b>	
<b>General Alarm</b>	<b>Motion detection, privacy masking, video loss, scene changing, PIR alarm, IPC external alarm</b>
<b>Anomaly Alarm</b>	<b>Camera disconnection, storage error, disk full, IP conflict, MAC conflict, login locked, and cybersecurity exception</b>
<b>Intelligent Alarm</b>	<b>Face detection, perimeter protection (intrusion and tripwire), IVS, people counting, heat map, and SMD alarms</b>
<b>Alarm Linkage</b>	<b>Recording, snapshot, audio, buzzer, log, preset, and email</b>
<b>External Port</b>	
<b>Audio Input</b>	<b>1 × RCA input</b>
<b>Audio Output</b>	<b>1 × RCA output</b>
<b>HDD</b>	<b>2 SATA III ports, up to 10 TB for a single HDD. The maximum HDD capacity varies with environment temperature</b>
<b>Alarm Input</b>	<b>4</b>
<b>Alarm Output</b>	<b>2</b>
<b>USB</b>	<b>2 (1 × front USB2.0; 1 × back USB2.0)</b>
<b>HDMI</b>	<b>1 (supports up to 4K resolution output)</b>
<b>VGA</b>	<b>1</b>
<b>Network</b>	<b>1 × RJ-45, 10/100/1000 Mbps self-adaptive Ethernet port</b>
<b>PoE</b>	<b>16</b>
<b>General Parameter</b>	
<b>Power Supply</b>	<b>100 V–240 V, 47 Hz–63 HZ, 3.5 A</b>
<b>Power Consumption</b>	<b>&lt; 10 W (HDD not included, idling)</b> <b>Total output power of PoE is 117W, the maximum output power of a single port is 25.5W</b>
<b>Net Weight</b>	<b>2.63 kg (5.80 lb)</b>
<b>Gross Weight</b>	<b>3.91 kg (8.62 lb)</b>
<b>Product Dimensions</b>	<b>375 mm × 327.4 mm × 53.8 mm (14.76" × 12.89" × 2.12") (W × L × H)</b>
<b>Package Dimensions</b>	<b>170 mm × 449 mm × 421 mm (6.69" × 17.68" × 16.57") (W × L × H)</b>
<b>Operating Conditions</b>	<b>–10 °C to +55 °C (+10 °F to +131 °F)</b>
<b>Storage Conditions</b>	<b>0 °C to +40 °C (32 °F to 104 °F)</b>
<b>Operating Humidity</b>	<b>10%~93%</b>
<b>Storage Humidity</b>	<b>30%~85%</b>
<b>Operating Altitude</b>	<b>3000 m (9842.52 ft)</b>
<b>Installation</b>	<b>Desktop mounted</b>
<b>Certifications</b>	<b>CE: EN62368-1; EN55032, EN55024, EN55035, EN61000-3-2, EN61000-3-3 EN50130-4</b> <b>FCC: Part 15 Subpart B</b>