

# NVR4216-16P-4KS2/L

Dahua NVR4216-16P-4KS2/L WizSense 16 kanal PoE NVR; 2x10TB HDD; 8×1080p@30 fps; 4 kanal uz tanima; 8 kanal perimetr protection; 12 kanal SMD Plus; Bandwidth 160 Mbps;



Model	NVR4216-16P-4KS2/L
Brend	Dahua
Növ	NVR
Kanal sayı	16 kanal
PoE dəstəyi	PoE
Məqəpəxel	8 MP
Max HDD sayı	2 HDD
Max HDD həcmi	10 TB

## Specification

System	
Main Processor	Industrial-grade embedded processor
OS	Embedded Linux
Operation Interface	Web/operating in local GUI
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 Bandwidth	Access: 160 Mbps; Storage: 160 Mbps; Forward: 64 Mbps
Resolution	8MP; 6MP; 5MP; 4MP; 3MP; 1080p; 720p; D1
Decoding Capability	8 × 1080p@30 fps

Video Output	1 × VGA output, 1 × HDMI output, supports simultaneous video sources output for VGA and HDMI
Multi-screen Display	1, 4, 8, 9, 16 views
Third-party Camera Access	ONVIF; RTSP
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 Access	Android; iOS
Interoperability	ONVIF(profile T/S/G); CGI; SDK
Browser	Chrome; IE9 or later; firefox
Record Playback	
Multi-channel Playback	Up to 16 channels for playback
Record Mode	Manual record; alarm recording; SMD recording; smart recording
Storage	Local HDD; network
Backup	USB storage device

Playback Function	<ol style="list-style-type: none"> <li>1. Play/pause/stop/slow/quick/backward/by frame</li> <li>2. Full screen, backup (video clip/file), partial zoom in, and audio on/off</li> </ol>
Storage	
Disk Group	Yes
Alarm	
General Alarm	Motion detection, privacy masking, video loss, scene changing, PIR alarm, IPC external alarm
Anomaly Alarm	Camera disconnection, storage error, disk full, IP conflict, MAC conflict, login locked, and cybersecurity exception
Intelligent Alarm	Face detection, perimeter protection (intrusion and tripwire), IVS, people counting, heat map, and SMD alarms
Alarm Linkage	Recording, snapshot, audio, buzzer, log, preset, and email
External Port	
Audio Input	1 × RCA input
Audio Output	1 × RCA output
HDD	2 SATA III ports, up to 10 TB for a single HDD. The maximum HDD capacity varies with environment temperature
Alarm Input	4
Alarm Output	2
USB	2 (1 × front USB2.0; 1 × back USB2.0)
HDMI	1 (supports up to 4K resolution output)
VGA	1
Network	1 × RJ-45, 10/100/1000 Mbps self-adaptive Ethernet port
PoE	16
General Parameter	
Power Supply	100 V–240 V, 47 Hz–63 Hz, 3.5 A
Power Consumption	< 10 W (HDD not included, idling) Total output power of PoE is 117W, the maximum output power of a single port is 25.5W
Net Weight	2.63 kg (5.80 lb)
Gross Weight	3.91 kg (8.62 lb)
Product Dimensions	375 mm × 327.4 mm × 53.8 mm (14.76" × 12.89" × 2.12") (W × L × H)
Package Dimensions	170 mm × 449 mm × 421 mm (6.69" × 17.68" × 16.57") (W × L × H)
Operating Conditions	–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
<b>Certifications</b>	CE: EN62368-1; EN55032, EN55024, EN55035, EN61000-3-2, EN61000-3-3 EN50130-4 FCC: Part 15 Subpart B