

# NVR5232-4KS2

Dahua NVR5232-4KS2 WizSense 32 kanal NVR; 2x10TB HDD; 8x1080p@30 fps;14 kanal uz tanima; 20 kanal perimetr protection; 32 kanal SMD Plus; Bandwidth 320 Mbps;



## Specifications

Model	NVR5232-4KS2
Brand	Dahua
Növ	NVR
Kanal say?	32 kanal
Meqapixel	8 MP
Max HDD say?	2 HDD
Max HDD h?cmi	10 TB

## KEY FEATURES

## System

**Main Processor** Industrial embedded micro-processor**Operating System** Embedded Linux

## System

**Operation** Web; local GUI

## Interface

Perimeter Protection by Camera

**Performance** 20 channels**AI Search** Search for pictures by channel, time and event type

Face Recognition by Camera

**Performance** 14 channels**Face Attributes** 6 attributes: Gender; age; glasses; expression; mouth mask; beard**AI Search** Search for pictures by channel, time and face attributes

SMD Plus by Camera

**Performance** 32 channels**AI Search** Search by target classification (human, vehicle)

Video Metadata by Camera

**Performance** 16 channels**Human Body** Top; top color; bottom; bottom color; hat; bag; gender; age; umbrella**Vehicle** Plate No.; type; color; vehicle type; logo; plate color; ornament; calling; seatbelt; region**Non-motor Vehicle** Type; color; number of passengers; helmet**AI Search** Supports searching for target video by metadata

ANPR by Camera

**Performance** 4 channels

Stereo Analysis by Camera

**Performance** 8/16/16 channels**AI Search** Search by target classification (fall detection; people approach detection; people No. exception detection; people staying detection; violence detection)

## Video

**Access Channel** 8/16/32**Network Bandwidth** 320 Mbps for access, 320 Mbps for storage and 320 Mbps for forwarding**Resolution** 12MP, 8MP, 6MP, 5MP, 4MP, 3MP, 1080p, 1.3MP, 720p, D1, and more**Decoding Capability** 16-channel@1080P (30 fps)**Video Output** HDMI1: 3840 × 2160; 1920 × 1080; 1280 × 1024; 1280 × 720  
VGA1: 1920 × 1080; 1280 × 1024; 1280 × 720**Multi-screen Display** 32-channel: 1/4/8/9/16/25/36**Third Party Camera Access** Panasonic, Sony, Samsung, Axis, Pelco, Arecont, ONVIF, Canon and more

## Compression

**Video** Smart H.265+; Smart H.264+; H.265; H.264; MJPEG

<b>Audio</b>	PCM; G.711A; G.711U; G.726
<b>Network</b>	
<b>Network Protocol</b>	HTTP; HTTPS; TCP/IP; IPv4/IPv6; UPnP; SNMP; RTSP; UDP; SMTP; NTP; DHCP; DNS; IP Filter; PPPoE; DDNS; FTP; Alarm Server; IP Search (Supports Dahua IP camera, DVR, NVS, and more.) ; P2P
<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
<b>Record Playback</b>	
<b>Multi-channel Playback</b>	1/4/9/16
<b>Record Mode</b>	Manual; schedule (general; MD; alarm; MD & alarm; intelligent; POS)
<b>Storage Method</b>	Local HDD and network
<b>Backup</b>	USB device
<b>Playback Function</b>	1. Play; pause; stop; fast forward; fast backward; rewind; play by frame 2. Full screen; backup (cut/file) ; partially enlarge; audio on/off
<b>Storage</b>	
<b>Disk Group</b>	Yes
<b>Alarm</b>	
<b>General Alarm</b>	Motion detection; privacy masking; video loss; local alarm; PIR alarm; IPC alarm
<b>Anomaly Alarm</b>	Camera offline; storage error; full storage; IP conflict; MAC conflict; login lock; network security anomaly
<b>Intelligent Alarm</b>	Perimeter protection; face detection; face recognition; SMD; video metadata (human; motor-vehicle; non-motor vehicle) ; ANPR; people counting; stereo analysis; crowd distribution;  heat map
<b>Alarm Linkage</b>	Record; snapshot; IPC external alarm output; buzzer; log; preset; email
<b>External Port</b>	
<b>Audio Input</b>	1 channel, RCA connector
<b>Audio Output</b>	1 channel, RCA connector, which supports voice intercom output
<b>HDD</b>	2 SATA III ports, up to 10 TB for a single HDD. The maximum HDD capacity varies with environment temperature
<b>Alarm Input</b>	4 channels
<b>Alarm Output</b>	2 channels
<b>RS-232</b>	1 channel, used to debug and pass through serial data
<b>RS-485</b>	1 channel, used to control PTZ, and it supports multiple protocols
<b>USB</b>	1 front USB 2.0 port, 1 rear USB 3.0 port
<b>HDMI</b>	1
<b>VGA</b>	1
<b>Network</b>	1 RJ-45 10/100/1000 Mbps self-adaptive Ethernet port
<b>General Parameter</b>	
<b>Power Supply</b>	12V/4A DC
<b>Power Consumption</b>	< 9.5W (without HDD)
<b>Net Weight</b>	1.6 kg (3.5 lb) (without HDD)
<b>Gross Weight</b>	3.2 kg (7.1 lb) (without HDD)
<b>Product Dimensions</b>	375.0 mm × 282.4 mm × 53.0 mm (14.8" × 11.1" × 2.1")
<b>Package Dimensions</b>	429 mm × 137 mm × 360 mm (16.9" × 14.2" × 5.4")
<b>Operating Temperature</b>	-10°C to +55°C (+14°F to +131°F)