

NVR2108-4KS2

DAHUA NVR2108-4KS2 8 Channel Smart 1U Lite 4K H.265 Network Video Recorder



Specifications

Model	NVR2108-4KS2
Brand	Dahua
Növ	NVR
Kanal say?	8 kanal
Meqapixel	8 MP
Max HDD say?	1 HDD
Max HDD h?cmi	10 TB

KEY FEATURES

System

Main Processor Dual-core embedded processor

Operating System Embedded LINUX

System

Audio and Video

IP Camera Input 4/8 Channel

Two-way Talk 1 Channel Input, 1 Channel Output, RCA

Display

Interface 1 HDMI, 1 VGA

Resolution HDMI: 3840×2160, 1920×1080, 1280×1024, 1280×720

VGA: 1920×1080, 1280×1024, 1280×720

Decoding 1ch@8MP 30fps, 4ch@1080P 30fps

Capacity

Multi-screen 4CH: 1/4

Display 8CH: 1/4/8/9

OSD Camera title, Time, Camera lock, Motion detection, Recording

Recording

Compression Smart H.265+/H.265/Smart H.264+/H.264

Resolution 8MP/6MP/5MP/4MP/3MP/1080P/720P/D1&etc.

Record Rate 80Mbps

Bit Rate 16Kbps ~ 20Mbps Per Channel

Record Mode Manual, Schedule (Continuous, MD (Motion Detection), Alarm, IVS)

Record Interval 1~120 min (default: 60 min), Pre-record: 1~30 sec, Post-record: 10~300 sec

Video Detection and Alarm

Trigger Events Recording, PTZ, Tour, Video Push, Snapshot, and Screen Tips

Video Detection

Motion Detection, MD Zones: 396 (22 × 18),

and Tampering

Alarm input N/A

Relay Output N/A

Playback and Backup

Sync Playback 1/4

Search Mode

Time /Date, MD and Exact Search

(accurate to second)

Playback Function Play, Pause, Stop, Rewind, Fast play, Slow Play, Next File, Previous File, Next Camera, Previous Camera, Full Screen, Shuffle,

Backup Selection, Digital Zoom

Backup Mode USB Device/Network

Third-party Support

Third-party Support Onvif, RTSP

Support

Network

Interface	1 RJ-45 port (10/100Mbps)
PoE	N/A
Network Function	HTTP/HTTPS, TCP/IP, IPv4/IPv6, RTSP, UDP, NTP, DHCP, DNS, IP Filter, DDNS, IP Search(Support Dahua IP camera, DVR, NVS and etc.), P2P
Optical Fiber Interface	N/A
Max. User Access	128 users
Smart Phone	iPhone, iPad, Android
Interoperability	ONVIF 2.4, SDK, CGI
Storage	
Internal HDD	1 SATA III port, up to 10 TB for a single HDD. The maximum HDD capacity varies with environment temperature
HDD Mode	Single
eSATA	N/A
Auxiliary Interface	
USB	2 ports (2 Rear USB2.0)
RS232	N/A
RS485	N/A
Electrical	
Power Supply	Single, DC12V/2A
Power Consumption	<3W (without HDD)
Environmental	
Operating Conditions	-10°C to +55°C (+14°F to +131°F), 86–106kpa
Storage Conditions	0°C to +40°C (+32°F to +104°F), 30–85% RH
Construction	
Dimensions(W×D×H)	Smart 1U, 204.6 mm × 204.6 mm × 45.6 mm (8.1" × 8.1" × 1.8")
Net Weight	0.45 kg (0.99 lb) (without HDD)
Gross Weight	1.5 kg (3.31 lb) (without HDD)
Certifications	
CE	EN55032, EN55024, EN50130-4, EN60950-1
FCC	Part 15 Subpart B, ANSI C63.4-2014
UL	UL60950-1