NVR4104-4KS2

Dahua NVR4104-4KS2 4 kanal NVR; 10TB HDD; 8×1080p@30 fps; 4 kanal perimetr protection; 4 kanal SMD Plus; Bandwidth 80 Mbps;

Specifications

Model	NVR4104-4KS2
Brand	Dahua
Növ	NVR
Kanal say?	4 kanal
Meqapixel	8 MP
Max HDD say?	1 HDD
Max HDD h?cmi	10 TB

KEY FEATURES

System	
Main Processor	Industrial embedded micro-processor
Operating System	Embedded Linux
Operation Interface	Web; local GUI
Perimeter Protection by Camera	
Performance	4/8/16 channels
AI Search	Search for pictures by channel, time and event type
SMD Plus by Camera	
Performance	4/8/16 channels
AI Search	Search by target classification (human, vehicle)
Video	
Access Channel	4/8/16
Network Bandwidth	80 Mbps for access, 80 Mbps for storage and 48 Mbps for forwarding
Resolution	8MP, 6MP, 5MP, 4MP, 3MP, 1080p, 1.3MP, 720p, D1, and more
Decoding Capability	8 channels@1080p (30 fps)
Video Output	HDMI: 3840 × 2160; 1920 × 1080; 1280 × 1024; 1280 × 720 VGA: 1920 × 1080; 1280 × 1024; 1280 × 720
Multi-screen Display	4-channel: 1/4 8-channel: 1/4/8/9 16-channel: 1/4/8/9/16
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
Audio	PCM; G.711A; G.711U; G.726
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 (supports Dahua IP camera, DVR, NVS, and more); P2P
Mobile Phone Access	Android; iOS
Interoperability	ONVIF (profile T/S/G); CGI; SDK
Browser	Chrome; IE9 or later; Firefox
Record Playback	
Multi-channel Playback	4-channel: 1/4 8-channel: 1/4/9 16-channel: 1/4/9/16
Record Mode	Manual; schedule (general; MD; alarm; MD & alarm; intelligent)
Storage Method	Local HDD and network
Backup	USB device
Playback Function	1. Play; pause; stop; fast forward; fast backward; rewind; play by frame 2. Full screen; backup (cut/file) ; partially enlarge; audio on/off
Storage	

Disk Group Alarm	Yes
General Alarm	Motion detection; privacy masking; video loss; PIR alarm; IPC alarm
Anomaly Alarm	Camera offline; storage error; full storage; IP conflict; MAC conflict; login lock; network security anomaly
Intelligent Alarm	Perimeter protection; SMD; people counting; heat map
Alarm Linkage	Record; snapshot; IPC external alarm output; buzzer; log; preset; email

External Port

Audio Input	1 channel, RCA connector
Audio Output	1 channel, RCA connector, which support voice intercom output
HDD	1 SATA III port, up to 10 TB for a single HDD. The maximum HDD capacity varies with environment temperature
USB	2 rear USB 2.0 ports
HDMI	1
VGA	1
Network	1 independent 100 Mbps ethernet port

General Parameter

Power Supply	12V/2A DC
Power Consumption	< 6.3W (without HDD)
Net Weight	0.4 kg (0.88 lb) (without HDD)
Gross Weight	1.5 kg (3.31 lb) (without HDD)
Product Dimensions	204.6 mm × 206.4 mm × 45.6 mm (8.1" × 8.1" × 1.8")
Package Dimensions	361 mm × 259 mm × 94 mm (14.2" × 10.2" × 3.7")
Operating Temperature	-10°C to +55°C (+14°F to +131°F)
Storage Temperature	0°C to +40°C (+32°F to +104°F)
Operating Humidity	10%−93% (RH)
Storage Humidity	30%−85% (RH)
Operating Altitude	3,000 m (9,843 ft)
Certifications	CE: EN55032; EN55024; EN50130-4; EN60950-1 FCC: Part 15 Subpart B; ANSI C63.4-2014 UL: UL 60950-1