DAHUA-4131-FO
DHI-NVR4108-8P-4KS3

Dahua TECHNOLOGY

8-channel Dahua IP NVR with PoE

12MP **H.265+** **P2P** **SMD** Smart Motion Detection

- 8-channel Dahua IP NVR
- Smart H.265+ format
- 160/80Mbps input/output
- Simultaneous HDMI (4K) and VGA (1080P) outputs
- Compatible with smart cameras
- SMD Plus 4 channels
- 1 SATA HDD capacity
- 1 RJ45 Gigabit, 2 USB 2.0
- 53V DC, 8 PoE+ ports

Reference / Model	DAHUA-4131-FO / DHI-NVR4108-8P-4KS3
8 IP channels	
Video compression: Smart H.265+, H.265, Smart H.264+, H.264	
Simultaneous HDMI (4K) and VGA (1080P) video outputs	
Output division: 1, 4, 8, 9	
1 input / 1 output RCA audio	
Audio compression: PCM, G.711a, G.711u, G726	
Recording resolution: 12MP, 8MP, 6MP, 5MP, 5MP, 4MP, 3MP, 1080P, 1.3MP, 720P, D1, CIF, QCIF	
Bandwidth with AI disabled: 160Mbps input, 160Mbps recording, 80Mbps output	
AI-enabled bandwidth: 80 Mbps input, 80 Mbps recording, 60 Mbps output	
Decoding capacity with AI disabled:	
1 channel at 12MP (30 fps)	
2 channels at 8MP (30 fps)	
3 channels at 5MP (30 fps)	

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4 channels at 4MP (30 fps)	
8 channels at 1080P (30 fps)	
AI-enabled decoding capability:	
1 channel at 12MP (30 fps)	
1 channel at 8MP (30 fps)	
2 channels at 5MP (30 fps)	
3 channels at 4MP (30 fps)	
7 channels at 1080P (30 fps)	
Recording modes general, motion detection, intelligence, alarm	
Alarm by videosensor, privacy mask, video loss, scene change, PIR alarm, external camera	
Artificial Intelligence from intelligent cameras: Perimeter protection (6-channel), Face detection (6-channel), Face recognition (6-channel), SMD Plus (6-channel)	
Artificial Intelligence in the recorder: SMD Plus (4 channels)	
Playback of up to 8 channels	
Internal capacity for 1 SATA HDD up to 20TB (sold separately)	
RJ45 Fast Ethernet network port (10/100/1000Mbps)	
Network Protocols: HTTP, HTTPS, TCP/IP, IPv4, UDP, NTP, DHCP, DNS, SMTP, UPnP, IP Filter, DDNS, Alarm Server, IP Search (Supports IP camera, DVR, NVS, etc.), P2P, Auto Registration	
ONVIF 22.12 (T/S/G), CGI and SDK support	
Compatible with web browsers	
Compatible with Android and iOS devices	
Server Access local network and Internet	
Ability to limit user access to cameras in local and/or remote mode	
Can be controlled remotely via Joystick keyboard connected by TCP/IP	
Sending of eMails with photograph attached in alarm	
Sending to FTP programmed or in alarm	
Possibility to send alarm, and be connected to video surveillance receiver software	

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Possibility of fixed or dynamic IP through Dyndns, NoIP, DDNS Evolution, etc. service.	
Communication ports: 2 USB 2.0 ports	
8 PoE+ ports (10/100Mbps, 802.3 af/at)	
72W total PoE delivery	
Power supply: 53V DC, 1.81A	
Consumption: ≤10W (excluding disks)	
Storage temperature from -20°C ~ +60°C	
Operating temperature from -10°C ~ +55°C	
Relative humidity 10%~93%.	
Dimensions: 270(W) x 45.9(H) x 206.3 mm	
Net weight: 690 g	
Gross weight: 1.74 kg	
Tabletop installation	