DAHUA-060
DHI-NVR5416-EI

Dahua TECHNOLOGY

16-channel WizSense IP NVR

H.265+ P2P Wiz Sense ACUPICK SMD Smart Motion Detection

- Dahua WizSense 16-channel IP NVR
- Smart H.265+/Smart H.264+
- Up to 384/384Mbps input/output
- 2 HDMI outputs (4K) and 2 VGA outputs
- Facial Detection/Recognition
- Perimeter Protection
- SMD Plus
- 1 audio input / 2 audio outputs
- 16 inputs / 6 alarm outputs
- 4 SATA HDD capacity
- 2 RJ45 Gigabit
- 1 USB 2.0, 2 USB 3.0, 1 RS232, 1 RS485, 220V AC.

Reference / Model	DAHUA-060 / DHI-NVR5416-EI
16 IP channels	
Video compression: Smart H.265+, H.265, Smart H.264+, H.264, MJPEG	
2 VGA video outputs and 2 HDMI (4K) outputs:	
Heterogeneous video source output for HDMI 1 and HDMI 2.	
Simultaneous video source output for VGA 1 and HDMI 1	
Simultaneous video source output for VGA 2 and HDMI 2	
Main display output division: 1, 4, 8, 8, 9, 16	
Secondary display output division: 1, 4, 8, 8, 9, 16	
1 input / 2 RCA audio outputs	
Audio compression: PCM, G.711a, G.711u, G726	
Recording resolution: 32MP, 24MP, 16MP, 16MP, 12MP, 8MP, 5MP, 4MP, 1080P, 720P, D1, CIF, QCIF	
Bandwidth with AI disabled: 384 Mbps incoming, 384 Mbps recording, 384 Mbps outgoing	
Bandwidth with AI enabled: 200 Mbps incoming, 200 Mbps recording, 200 Mbps outgoing	

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Decoding capacity with AI disabled: 2 channels at 32MP (20 ips), 2 channels at 24MP (20 ips), 4 channels at 16MP (30 ips), 5 channels at 12MP (30 ips), 8 channels at 8MP (30 ips), 12 channels at 5MP (30 ips), 16 channels 4MP (30 ips)	
Decoding capacity with AI enabled: 1 channel at 32MP (20 ips), 1 channel at 24MP (20 ips), 2 channels at 16MP (30 ips), 4 channels at 12MP (30 ips), 4 channels at 8MP (30 ips), 8 channels at 5MP (30 ips), 12 channels at 4MP (30 ips)	
General, motion detection, intelligence, alarm and POS (POS) recording modes	
Alarm by videosensor, privacy mask, local alarm.	
AI in the recorder:	
Perimeter protection of up to 4 channels with 10 IVS rules per channel.	
Face detection with attributes up to 2 channels and up to 12 images per second per channel	
Face recognition with attributes up to 2 channels, up to 12 images per second and up to 20 databases with 20,000 images	
SMD Plus up to 8 channels with filtering between people and vehicles	
AI support from compatible IP cameras:	
Supports up to 16 IP cameras with perimeter protection.	
Supports up to 16 IP cameras with face detection	
Support up to 16 IP cameras with face recognition	
Support up to 16 IP cameras with SMD Plus	
Supports up to 8 IP cameras with video metadata	
Support up to 8 IP cameras with ANPR (up to 20,000 license plates with whitelist/blacklist)	
Playback of up to 16 channels	
16 alarm inputs / 6 alarm outputs	
Internal capacity for 4 SATA HDD up to 16TB (sold separately)	
eSATA port	
2 RJ45 Fast Ethernet (10/100/1000Mbps) network ports	
Network Protocols: HTTP, HTTPS, TCP/IP, IPv4/IPv6, RTSP, UDP, SNMP, NTP, DHCP, DNS, SMTP, UPnP, IP Filtering, PPPoE, FTP, DDNS, Alarm Server, IP Search (supports Dahua IP cameras, DVRs, NVSs, etc.), Multicast, P2P, Auto Logging	
ONVIF 22.06 (Profile T/S/G), CGI and SDK support	
Compatible with web browsers, Android and iOS devices	

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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 via TCP/IP	
Sending of eMails with photo attached in alarm	
Sending to FTP programmed or in alarm	
Possibility to send alarm, and to be connected to video surveillance receiver software	
Possibility of fixed or dynamic IP through Dyndns, NoIP, DDNS Evolution, etc. service.	
Communication ports: 1 USB 2.0 port, 2 USB 3.0 ports, 1 RS232 port, 1 RS485 port	
Power supply: 100V ~ 240V AC, 50/60Hz	
Power consumption: ≤13W (excluding disks)	
Storage temperature from -20°C ~ +60°C	
Operating temperature from -10°C ~ +55°C	
Relative humidity 10%~93%.	
Dimensions: 440 (W) x 70 (H) x 415,1 mm	
Net weight: 4.74 kg	
Gross weight: 6.11 kg	
Rack or desktop installation	