

DAHUA-064

DHI-NVR5432-16P-EI



32-channel WizSense IP NVR with 16 PoE



- Dahua WizSense 32-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
- 1 RJ45 Gigabit
- 1 USB 2.0, 2 USB 3.0, 1 RS232, 1 RS485
- 220V AC, 16 PoE ports



Reference / Model	DAHUA-064 / DHI-NVR5432-16P-EI
32 IP channels	
Video compression: Smart H.265+, H.265, Smart H.264+, H.264, MJPEG	
2 VGA video outputs and 2 HDMI 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, 9, 16, 25, 36, 16, 25, 36	
Secondary display output split: 1, 4, 8, 9, 9, 16, 25, 36	
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 inbound, 384 Mbps recording, 384 Mbps outbound	
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 fps), 2 channels at 24MP (20 fps), 4 channels at 16MP (30 fps), 5 channels at 12MP (30 fps), 8 channels at 8MP (30 fps), 16 channels at 4MP (30 fps), 32 channels 1080P (30 fps)
	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), 24 channels 1080P (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
	RJ45 Gigabit (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 (Profile T/S/G), CGI and SDK support

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Compatible with web browsers, Android and iOS devices	
Server Access to 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 photograph attached in alarm	
Sending to FTP programmed or in alarm	
Possibility to send alarm, and 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	
16 PoE ports (10/100Mbps, 802.3af/at, , ports 1 to 8 support ePoE)	
150W PoE delivery	
Power supply: 100V ~ 240V AC, 50/60Hz	
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	
Weight: 4.74 kg	
Rack or desktop installation	