

Code: NVR4416-16P-EI

NVR **NVR4416-16P-EI** 16 CHANNELS +16-PORT SWITCH POE WizSense DAHUA

NVR equipped with advanced functions of intelligent image analysis.



Standard:	TCP/IP
Supported resolutions:	max. 16 Mpx - 4608 x 3472 px
Video outputs:	1 pcs HDMI 4K 1 pcs VGA
Audio support:	<ul style="list-style-type: none"> • 16 Channels - Audio from cameras • Bi-directional audio streaming support
Audio inputs:	1 pcs CINCH
Audio outputs:	1 pcs CINCH
Image compression method:	Smart H.265+ / H.265 / Smart H.264+ / H.264 / MJPEG
Bitrate:	max. 256 Mbps
Supported hard drives:	4 x 16 TB SATA
Recording modes:	Manual, Sensor, Motion detection, Schedule
External storage devices backup:	Backup to USB drive (pendrive, external drive)
Searching and playback the records:	<ul style="list-style-type: none"> • Records searching: by time and events type. Records playback: forward, backward, fast, slow • Advanced searching (to the one second accuracy) • Smart Playback function • Records playback from max. 16 channels in the same time @ 1080p (without AI) • Records playback from max. 12 channels in the same time @ 1080p (AI)
Network interface:	2 x RJ-45 10/100/1000 Base-TX
Network functions:	Full support via network, Remote records copying, Web-Server built-in
Network protocols:	HTTP, HTTPS, TCP/IP, IPv4/IPv6, UPnP, SNMP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPoE, DDNS, FTP, Alarm Server, IP Search, P2P, Auto Register
ONVIF:	2.2.06
Default IP address:	192.168.1.108



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Default admin user / password:	admin / - The administrator password should be set at the first start
Mobile phones support:	Port no.: 37777 or access by a cloud (P2P) <ul style="list-style-type: none">• Android: Free application DMSS• iOS (iPhone): Free application DMSS See how to configure the P2P function in Dahua recorders and how to enable the mobile application
Web browser access ports:	80, 37777
PC client access ports:	37777
Mobile client access ports:	37777
RTSP URL:	<ul style="list-style-type: none">• rtsp://admin:haslo@192.168.1.108:554/cam/realmonitor?channel=1&subtype=0 - Main stream• rtsp://admin:haslo@192.168.1.108:554/cam/realmonitor?channel=1&subtype=1 - Sub stream
USB:	<ul style="list-style-type: none">• 1 pcs USB 2.0• 1 pcs USB 3.0
Serial ports:	RS-485, RS-232
Alarm inputs / outputs:	16 / 4
PTZ control:	<ul style="list-style-type: none">• IP Speed Dome Cameras• RS-485 - PELCO-D/P and others
Motion Detection:	✓
Intelligent image analysis:	✓
Main features:	<ul style="list-style-type: none">• Intelligent image analysis : crossing the line (tripwire), intrusion, scene changing, face detection• SMD PLUS - searching for an object classified as: human, motor vehicle• Filtering of false alarms based on the recognition of persons and vehicles• Quick Pick - AI technology enabling, together with the recorder, quick identification of interesting objects (people/vehicles) based on an artificial intelligence algorithm. It allows to extract and compare the colors of clothes and vehicles• Face recognition• Face analysis: determination of sex, age and characteristic elements of appearance (glasses, facial hair, mask)• Support for up to 10 face databases, including 20 000 face images• In the base other than face photography, can also be stored such information as: name, sex, date of birth, nationality, address, ID number• Privacy zones <p>Functions implemented in cooperation between the recorder and cameras that support these functions :</p> <ul style="list-style-type: none">• ANPR• Authorized and unauthorized license plate lists: up to 20 000 records• people counting• heat map
Mouse support:	✓
IR remote controller in the set:	—
Switch PoE:	16-port PoE Switch built-in, 25.5 W / Channel - PoE (802.3af/at)
Maximum total switch load:	150 W



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Power supply:	100 ... 240 V AC @ 50 / 60 Hz
Power consumption:	max. 10 W (without HDD)
Operation temp:	-10 °C ... 55 °C
Weight:	4.79 kg
Dimensions:	440 x 415 x 76 mm
Supported languages:	Polish, English, Bulgarian, Czech, Finnish, Greek, Romanian, Serbian, Slovenian, Hungarian
Manufacturer / Brand:	DAHUA
Guarantee:	3 years