

Code: NVR5216-16P-EI

NVR **NVR5216-16P-EI** 16 CHANNELS, 16 PoE WizSense DAHUA

NVR equipped with advanced functions of intelligent image analysis.



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| Standard: | TCP/IP |
| Supported resolutions: | max. 32 Mpx |
| 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. 384 Mbps |
| Supported hard drives: | 2 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 @ 4 Mpx (without AI) • Records playback from max. 12 channels in the same time @ 4 Mpx (AI) |
| Network interface: | 1 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, RTSP, UDP, SNMP, NTP, DHCP, DNS, SMTP, UPnP, IP Filter, PPPoE, FTP, DDNS, Alarm Server, IP Search, Multicast, P2P, Auto Register |
| ONVIF: | 21.12 |
| 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: | 4 / 2 |
| 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, 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• Face recognition• Face analysis: determination of sex, age and characteristic elements of appearance (glasses, facial hair, mask)• Support for up to 20 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• Intelligent face search by metadata of different targets or uploading pictures of faces to the device and comparing them with recorded faces by similarity• Privacy zones• Cooperation with POS (Point of Sale) terminals Functions implemented in cooperation between the recorder and cameras that support these functions : <ul style="list-style-type: none">• ANPR• Authorized and unauthorized license plate lists: up to 20 000 records• counting people / vehicles• crowd gathering estimation• heat map• metadata handling - automatic photo taking and collection of information enabling the subsequent identification of people and vehicles that triggered the alarm (clothing, silhouette, face, features of motor and non-mechanical vehicles) |
| Mouse support: | ✓ |
| IR remote controller in the set: | — |



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| Switch PoE: | 16-port PoE Switch built-in, 25.5 W / Channel - PoE (802.3af/at) + ePoE Ports 1-8 support ePoE |
| Maximum total switch load: | 130 W |
| Power supply: | 100 ... 240 V AC / 47 ... 63 Hz |
| Power consumption: | max. 10 W (without HDD) |
| Operation temp: | -10 °C ... 55 °C |
| Weight: | 2.66 kg |
| Dimensions: | 375 x 329 x 53 mm |
| Supported languages: | Polish, English, Bulgarian, Czech, Finnish, Greek, Romanian, Serbian, Slovenian, Hungarian |
| Manufacturer / Brand: | DAHUA |
| Guarantee: | 3 years |

