

Code: NVR4108HS-EI

NVR **NVR4108HS-EI** 8 CHANNELS WizSense DAHUA

NVR equipped with advanced functions of intelligent image analysis.



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| 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"> • 8 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. 80 Mbps |
| Supported hard drives: | 1 x 16 TB SATA |
| Recording modes: | Manual, 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. 8 channels in the same time @ 4 Mpx (without AI) • Records playback from max. 8 channels in the same time @ 1080p (AI) |
| Network interface: | 1 x RJ-45 10/100 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: | 22.06 |



DATA SHEET

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| Default IP address: | 192.168.1.108 |
| 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: | 2 pcs USB 2.0 |
| Serial ports: | — |
| Alarm inputs / outputs: | — |
| PTZ control: | IP Speed Dome Cameras |
| 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• 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 Functions implemented in cooperation between the recorder and cameras that support these functions : <ul style="list-style-type: none">• ANPR• people counting• heat map |
| Mouse support: | ✓ |
| IR remote controller in the set: | — |
| Power supply: | 12 V DC / 2 A (power adapter included) |
| Power consumption: | max. 7.8 W (without HDD) |



DATA SHEET

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| Operation temp: | -10 °C ... 55 °C |
| Weight: | 0.81 kg |
| Dimensions: | 260 x 233 x 48 mm |
| Supported languages: | Polish, English, Bulgarian, Czech, Finnish, Greek, Romanian, Serbian, Slovenian, Hungarian |
| Manufacturer / Brand: | DAHUA |
| Guarantee: | 3 years |