

Code: NVR4104HS-EI

## NVR **NVR4104HS-EI** 4 CHANNELS 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"> <li>• 4 Channels - Audio from cameras</li> <li>• Bi-directional audio streaming support</li> </ul>
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"> <li>• Records searching: by time and events type. Records playback: forward, backward, fast, slow</li> <li>• Advanced searching (to the one second accuracy)</li> <li>• Smart Playback function</li> <li>• Records playback from max. 4 channels in the same time @ 8 Mpx (without AI)</li> <li>• Records playback from max. 4 channels in the same time @ 5 Mpx (AI)</li> </ul>
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

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"><li>• Android: Free application <a href="#">DMSS</a></li><li>• iOS (iPhone): Free application <a href="#">DMSS</a></li></ul> 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"><li>• rtsp://admin:haslo@192.168.1.108:554/cam/realmonitor?channel=1&amp;subtype=0 - Main stream</li><li>• rtsp://admin:haslo@192.168.1.108:554/cam/realmonitor?channel=1&amp;subtype=1 - Sub stream</li></ul>
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"><li>• Intelligent image analysis : crossing the line (tripwire), intrusion, scene changing, face detection</li><li>• SMD PLUS - searching for an object classified as: human, motor vehicle</li><li>• Filtering of false alarms based on the recognition of persons and vehicles</li><li>• 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</li><li>• Face recognition</li><li>• Face analysis: determination of sex, age and characteristic elements of appearance (glasses, facial hair, mask)</li><li>• Support for up to 10 face databases, including 20 000 face images</li><li>• In the base other than face photography, can also be stored such information as: name, sex, date of birth, nationality, address, ID number</li><li>• Intelligent face search by metadata of different targets or uploading pictures of faces to the device and comparing them with recorded faces by similarity</li><li>• Privacy zones</li></ul> <p>Functions implemented in cooperation between the recorder and cameras that support these functions :</p> <ul style="list-style-type: none"><li>• ANPR</li><li>• people counting</li><li>• heat map</li></ul>
Mouse support:	✓
IR remote controller in the set:	—
Power supply:	12 V DC / 2 A (power adapter included)
Power consumption:	max. 10 W (without HDD)



## DATA SHEET

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:	<b>3 years</b>