

Code: NVR5064-EI

## NVR **NVR5064-EI** 64 CHANNELS +eSATA 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:                      | 2 pcs HDMI 4K<br>2 pcs VGA                                                                                                                                               |
| Audio support:                      | 64 Channels - Audio from cameras                                                                                                                                         |
| Audio inputs:                       | 1 pcs CINCH                                                                                                                                                              |
| Audio outputs:                      | 2 pcs CINCH                                                                                                                                                              |
| Image compression method:           | H.265+ / H.265 / H.264+ / H.264 / MPEG-4 / MJPEG                                                                                                                         |
| Supported hard drives:              | 16 x 16 TB SATA III + 1 x eSATA ,<br>Operation modes : Raid 0/1/5/6/10                                                                                                   |
| Recording modes:                    | Manual, Sensor, Motion detection, Schedule                                                                                                                               |
| Network interface:                  | 2 x RJ45 10/100/1000 Mbps                                                                                                                                                |
| Network protocols:                  | HTTP, HTTPS, TCP/IP, IPv4/IPv6, UDP, SNMP, NTP, DHCP, DNS, SMTP, UPnP, IP Filter, PPPoE, FTP, DDNS, Alarm Server, IP Search, Multicast, P2P, Auto Register, iSCSI, ONVIF |
| External storage devices backup:    | Backup to USB drive (pendrive, external drive)                                                                                                                           |
| Searching and playback the records: | Records searching: by time and events type. Records playback: forward, backward, fast, slow<br>"Frame by Frame" playback function                                        |
| Bitrate:                            | max. 384 Mbps (total)                                                                                                                                                    |
| Network functions:                  | Full support via network, Remote records copying, Web Server built-in                                                                                                    |



# DATA SHEET

|                                |                                                                                                                                                                                                                                                                                                             |
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| 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 |
| Default IP address:            | 192.168.1.108                                                                                                                                                                                                                                                                                               |
| Default admin user / password: | admin / -<br>The administrator password should be set at the first start                                                                                                                                                                                                                                    |
| Web browser access ports:      | 80, 37777                                                                                                                                                                                                                                                                                                   |
| PC client access ports:        | 37777                                                                                                                                                                                                                                                                                                       |
| Mobile client access ports:    | 37777                                                                                                                                                                                                                                                                                                       |
| RTSP URL:                      | rtsp://admin:haslo@192.168.1.108:554/cam/realmonitor?channel=1&subtype=0 - Main stream<br>rtsp://admin:haslo@192.168.1.108:554/cam/realmonitor?channel=1&subtype=1 - Sub stream                                                                                                                             |
| Alarm inputs / outputs:        | 16 pcs / 8 pcs                                                                                                                                                                                                                                                                                              |
| RS-232 interface:              | ✓                                                                                                                                                                                                                                                                                                           |
| RS-485 interface:              | PTZ control function                                                                                                                                                                                                                                                                                        |
| PTZ control:                   | Many protocols                                                                                                                                                                                                                                                                                              |
| Motion Detection:              | ✓                                                                                                                                                                                                                                                                                                           |
| USB:                           | <ul style="list-style-type: none"><li>• 2 pcs USB 2.0</li><li>• 2 pcs USB 3.0</li></ul>                                                                                                                                                                                                                     |

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| Main features:                   | <ul style="list-style-type: none"> <li>• Ability to work drives in a RAID array can significantly improve system reliability</li> <li>• Used in the construction holders (16 pcs) allow for quick and easy replacement of any of the hard drives</li> <li>• Advanced peripheral protection functions: intrusion, crossing line with separate rules for vehicles and pedestrians,</li> <li>• AcuPick support - technology that uses artificial intelligence on both front-end and back-end to search through massive amounts of video data to quickly locate targets with high precision,</li> <li>• Support for devices with the ANPR vehicle identification functions and face recognition,</li> <li>• Identification of the type of the observed object (human, vehicle),</li> <li>• Face recognition and analysis in real time (up to 12 photos per second) :               <ul style="list-style-type: none"> <li>- Comparison of faces with images from the database</li> <li>- Support for up to 20 face databases, including 20 000 face images</li> <li>- Face analysis: determination of sex, age and characteristic elements of appearance (glasses, facial hair, mask)</li> <li>- Real-time search of people on the basis of given side information in the range corresponding to features recognized by artificial intelligence of the device</li> <li>- Face bases can be used globally or locally for one video channel - depending on the need</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> </ul> </li> <li>• Recognition of people based on the characteristic elements of the outfit (type of clothes, clothes color, accessories)</li> <li>• Recognition of cars based on color, body type, license plate color and brand</li> <li>• Recognition of other vehicles not being cars</li> <li>• Intelligent object search based on a photo - the recorder allows to upload a picture of a person or vehicle to search for it on a camera recording</li> <li>• POS - support the machines installed in the points of sales and displaying the date from them as overlaid text on selected channel window</li> <li>• SMD PLUS - searching for an object classified as: human, motor vehicle, non-motor vehicle</li> </ul> |
| Mouse support:                   | ✓                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| IR remote controller in the set: | —                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Power supply:                    | 100 V ... 240 V AC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Power consumption:               | ≤ 15 W (without HDD)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Weight:                          | 11.8 kg (without HDD)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Dimensions:                      | 485 x 509 x 133 mm - RACK 19" 3U                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Supported languages:             | Polish, English                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Manufacturer / Brand:            | DAHUA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Guarantee:                       | <b>3 years</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |