

Code: NVR2108-4KS3

## NVR **NVR2108-4KS3** 8 CHANNELS DAHUA



|                                     |                                                                                                                                                                                                                                                                                                                 |
|-------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Standard:                           | TCP/IP                                                                                                                                                                                                                                                                                                          |
| Supported resolutions:              | max. 12 Mpx - 4000 x 3000 px                                                                                                                                                                                                                                                                                    |
| Video outputs:                      | 1 pcs HDMI 4K<br>1 pcs VGA                                                                                                                                                                                                                                                                                      |
| Audio support:                      | <ul style="list-style-type: none"> <li>• 8 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 20 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. 8 channels in the same time</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, NTP, DHCP, DNS, SMTP, IP Filter, DDNS, IP Search, P2P, Auto Register                                                                                                                                                                                           |



# DATA SHEET

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| ONVIF:                           | 22.12                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Default IP address:              | 192.168.1.108                                                                                                                                                                                                                                                                                                                                                                                                          |
| Default admin user / password:   | admin / -<br>The administrator password should be set at the first start                                                                                                                                                                                                                                                                                                                                               |
| Mobile phones support:           | Port no.: 37777 or access by a cloud (P2P)<br>• Android: Free application <a href="#">DMSS</a><br>• iOS (iPhone): Free application <a href="#">DMSS</a><br><br>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:                        | • 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                                                                                                                                                                                                                                    |
| USB:                             | 2 pcs USB 2.0                                                                                                                                                                                                                                                                                                                                                                                                          |
| Serial ports:                    | —                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Alarm inputs / outputs:          | —                                                                                                                                                                                                                                                                                                                                                                                                                      |
| PTZ control:                     | IP Speed Dome Cameras                                                                                                                                                                                                                                                                                                                                                                                                  |
| Motion Detection:                | ✓                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Intelligent image analysis:      | ✓                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Main features:                   | • SMD PLUS - searching for an object classified as: human, motor vehicle<br>• Filtering of false alarms based on the recognition of persons and vehicles<br>• video tampering<br><br>Functions implemented in cooperation between the recorder and cameras that support these functions :<br><br>• Advanced peripheral protection functions: intrusion, crossing line with separate rules for vehicles and pedestrians |
| Mouse support:                   | ✓                                                                                                                                                                                                                                                                                                                                                                                                                      |
| IR remote controller in the set: | —                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Switch PoE:                      | —                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Power supply:                    | 12 V DC / 1.5 A (power adapter included)                                                                                                                                                                                                                                                                                                                                                                               |
| Power consumption:               | max. 10 W (without HDD)                                                                                                                                                                                                                                                                                                                                                                                                |
| Operation temp:                  | -10 °C ... 55 °C                                                                                                                                                                                                                                                                                                                                                                                                       |
| Weight:                          | 0.41 kg                                                                                                                                                                                                                                                                                                                                                                                                                |
| Dimensions:                      | 206 x 205 x 46 mm                                                                                                                                                                                                                                                                                                                                                                                                      |
| Supported languages:             | Polish, English                                                                                                                                                                                                                                                                                                                                                                                                        |
| Manufacturer / Brand:            | DAHUA                                                                                                                                                                                                                                                                                                                                                                                                                  |



# DATA SHEET

Guarantee:

**3 years**