

Code: DHI-NVR5424-24P-4KS2

## NVR **DHI-NVR5424-24P-4KS2** 24 CHANNELS +eSATA +24-PORT SWITCH POE DAHUA



|                           |                                                                                                                                                                                                                                                               |
|---------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Standard:                 | TCP/IP                                                                                                                                                                                                                                                        |
| Supported resolutions:    | 24 @ 4000 x 3000 px,<br>24 @ 3840 x 2160 px,<br>24 @ 3072 x 2048 px,<br>24 @ 2592 x 1944 px,<br>24 @ 2560 x 1440 px,<br>24 @ 2048 x 1536 px,<br>24 @ 1920 x 1080 px,<br>24 @ 1280 x 720 px,<br>24 @ 704 x 576 px                                              |
| Video outputs:            | 2 pcs HDMI<br>1 pcs VGA                                                                                                                                                                                                                                       |
| Audio support:            | 24 Channels - Audio from cameras                                                                                                                                                                                                                              |
| Audio inputs:             | 1 pcs Microphone, CINCH                                                                                                                                                                                                                                       |
| Audio outputs:            | 1 pcs CINCH                                                                                                                                                                                                                                                   |
| Image compression method: | H.265 / H.265+ / H.264 / H.264+ / MJPEG                                                                                                                                                                                                                       |
| Maximal total frame rate: | 600 fps @ 4000 x 3000 px,<br>600 fps @ 3840 x 2160 px,<br>600 fps @ 3072 x 2048 px,<br>600 fps @ 2592 x 1944 px,<br>600 fps @ 2560 x 1440 px,<br>600 fps @ 2048 x 1536 px,<br>600 fps @ 1920 x 1080 px,<br>600 fps @ 1280 x 720 px,<br>600 fps @ 704 x 576 px |
| Supported hard drives:    | 4 x 8 TB SATA III + 1 eSATA                                                                                                                                                                                                                                   |
| Recording modes:          | Manual, Sensor, Motion detection, Schedule                                                                                                                                                                                                                    |
| Network protocols:        | HTTP, HTTPS, TCP/IP, IPv4/IPv6, UPnP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPoE, DDNS, FTP, Alarm Server, IP Search, ONVIF                                                                                                                            |



# DATA SHEET

|                                     |                                                                                                                                                                                                                                                                  |
|-------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| External storage devices backup:    | Backup to USB drive (pendrive, external drive), eSATA                                                                                                                                                                                                            |
| Searching and playback the records: | Records searching: by time and events type. Records playback: forward, backward, fast, slow<br>Advanced searching (to the one second accuracy)<br>All channels synchronous playback, Smart Search function                                                       |
| Bitrate:                            | max. 320 Mbps                                                                                                                                                                                                                                                    |
| Network functions:                  | Full support via network, Remote records copying, Web Server built-in<br>max. 128 on-line users                                                                                                                                                                  |
| ONVIF:                              | 2.4                                                                                                                                                                                                                                                              |
| 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 |
| Default IP address:                 | 192.168.1.108                                                                                                                                                                                                                                                    |
| Default admin user / password:      | admin / admin                                                                                                                                                                                                                                                    |
| 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                                                                                  |
| Maximal outputs load:               | 210 W                                                                                                                                                                                                                                                            |
| Alarm inputs / outputs:             | 16 / 6                                                                                                                                                                                                                                                           |
| PTZ control:                        | ✓                                                                                                                                                                                                                                                                |
| Motion Detection:                   | 22 x 18 motion zones                                                                                                                                                                                                                                             |
| Intelligent Image Analysis:         | ✓                                                                                                                                                                                                                                                                |
| Mouse support:                      | ✓                                                                                                                                                                                                                                                                |
| IR remote controller in the set:    | —                                                                                                                                                                                                                                                                |
| Switch PoE:                         | 24-port PoE Switch built-in, 25.5 W / Channel, PoE (802.3af/at)                                                                                                                                                                                                  |
| Power supply:                       | 230 V AC                                                                                                                                                                                                                                                         |
| Weight:                             | 4.76 kg                                                                                                                                                                                                                                                          |
| Dimensions:                         | 440 x 413 x 75 mm                                                                                                                                                                                                                                                |
| Supported languages:                | English, Polish                                                                                                                                                                                                                                                  |
| Country of origin:                  | China                                                                                                                                                                                                                                                            |
| Manufacturer / Brand:               | DAHUA                                                                                                                                                                                                                                                            |
| Guarantee:                          | <b>3 years</b>                                                                                                                                                                                                                                                   |