

Code: DS-7204HQHI-K1/A(S)

## AHD, HD-CVI, HD-TVI, CVBS, TCP/IP DVR **DS-7204HQHI-K1/A(S)** 4 CHANNELS Hikvision

The DS-7204HQHI-K1/A(S) digital recorder with AHD (Analog High Definition), HD-CVI (High Definition Composite Video Interface), HD-TVI (High Definition Transport Video Interface), TCP/IP and CVBS interface is a professional device applicable in surveillance systems.

The menu options layout has been designed for all users, even beginners can easy navigate and change parameters in DVR settings without any problem.



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|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Standard:                   | AHD, HD-CVI, HD-TVI, PAL, TCP/IP                                                                                                                                                                                                                                                                                                             |
| Video inputs:               | 4 pcs BNC - AHD / HD-CVI / HD-TVI / PAL                                                                                                                                                                                                                                                                                                      |
| Video outputs:              | 1 pcs HDMI<br>1 pcs VGA<br>1 pcs BNC - CVBS                                                                                                                                                                                                                                                                                                  |
| Audio inputs:               | 4 pcs CINCH, Coaxial audio - Audio from cameras                                                                                                                                                                                                                                                                                              |
| Audio outputs:              | 1 pcs CINCH                                                                                                                                                                                                                                                                                                                                  |
| Image compression method:   | H.265+ / H.265 / H.264+ / H.264                                                                                                                                                                                                                                                                                                              |
| Image records resolutions:  | <ul style="list-style-type: none"> <li>• HD-TVI :<br/>3 Mpx - 1920 x 1536, , Channel 1 ,</li> <li>• AHD / HD-CVI / HD-TVI :<br/>4M-N - 1280 x 1440 ,<br/>1080p - 1920 x 1080 ,<br/>1080N - 960 x 1080 ,<br/>720p - 1280 x 720</li> <li>• PAL :<br/>960H - 960 x 576 ,<br/>D1 - 704 x 576</li> <li>• IP : max. 6 Mpx - 3072 x 2048</li> </ul> |
| Recording speed adjustment: | 6 Mpx IP @ 1 ... 25 fps<br>4M-N @ 1 ... 15 fps<br>3 Mpx @ 1 ... 15 fps<br>1080p @ 1 ... 15 fps<br>1080N @ 1 ... 25 fps<br>720p @ 1 ... 25 fps<br>960H @ 1 ... 25 fps<br>for each channel                                                                                                                                                     |



# DATA SHEET

|                                     |                                                                                                                                                                                                                                      |
|-------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Operation modes:                    | 4 x HD-TVI / AHD / HD-CVI / PAL / IP + 2 x IP                                                                                                                                                                                        |
| Recording modes:                    | Manual, Sensor, Motion detection, Schedule                                                                                                                                                                                           |
| Supported hard drives:              | 1 x 10 TB SATA                                                                                                                                                                                                                       |
| External storage devices backup:    | Backup to USB drive (pendrive, external drive)                                                                                                                                                                                       |
| Searching and playback the records: | Records searching: timeline or file list. Playback: forward, fast, slow.<br>Playback max. 4 cameras in the same time                                                                                                                 |
| Network interface:                  | 1 x RJ-45 - 10/100 Base-TX                                                                                                                                                                                                           |
| Bitrate:                            | 32 ... 6144 kbps                                                                                                                                                                                                                     |
| Network functions:                  | Network Client Software and IE browser: live view, playback and backup of the records, partial configuration of the recorder parameters                                                                                              |
| Network protocols:                  | TCP/IP, PPPoE, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP, HTTPS, ONVIF                                                                                                                                               |
| Mobile phones support:              | Port no.: 8000 or access by a cloud (P2P)<br>Android: Free application <a href="#">iVMS-4500</a><br>iOS (iPhone): Free application <a href="#">iVMS-4500</a>                                                                         |
| Default IP address:                 | DHCP or 192.168.1.64                                                                                                                                                                                                                 |
| Default admin user / password:      | admin / -                                                                                                                                                                                                                            |
| Web browser access ports:           | 80                                                                                                                                                                                                                                   |
| PC client access ports:             | 554 RTSP, 8000                                                                                                                                                                                                                       |
| Mobile client access ports:         | 8000                                                                                                                                                                                                                                 |
| Port ONVIF:                         | 80                                                                                                                                                                                                                                   |
| RTSP URL:                           | <ul style="list-style-type: none"><li>• rtsp://user:password@192.168.1.64:554/Streaming/Channels/channel_no01/ - Main stream</li><li>• rtsp://user:password@192.168.1.64:554/Streaming/Channels/channel_no02/ - Sub stream</li></ul> |
| Alarm inputs / outputs:             | 4 / 1                                                                                                                                                                                                                                |
| PTZ control:                        | RS-485 PELCO-D/P<br>Control compatible with coax HD-TVI Hikvision                                                                                                                                                                    |
| Motion Detection:                   | Split the screen into zones : 22 x 18 motion zones                                                                                                                                                                                   |
| Mouse support:                      | ✓                                                                                                                                                                                                                                    |
| IR remote controller in the set:    | —                                                                                                                                                                                                                                    |
| Main features:                      | Intelligent image analysis : intrusion, crossing the line (tripwire)                                                                                                                                                                 |
| Power supply:                       | 12 V DC / 1.5 A (power adapter included)                                                                                                                                                                                             |
| Color:                              | Black                                                                                                                                                                                                                                |
| Weight:                             | 1.17 kg                                                                                                                                                                                                                              |
| Dimensions:                         | 315 x 250 x 47 mm                                                                                                                                                                                                                    |
| Supported languages:                | Polish, English, Bulgarian, Croatian, Czech, Danish, Estonian, Greek, Spanish, Dutch, German, Norwegian, Portuguese, Russian, Romanian, Serbian, Slovak, Slovenian, Swedish, Turkish, Hungarian, Italian                             |



## DATA SHEET

|                       |                |
|-----------------------|----------------|
| Manufacturer / Brand: | Hikvision      |
| SAP Code:             | 300224863      |
| Guarantee:            | <b>3 years</b> |