

Code: DS-7208HTHI-K2

AHD, HD-CVI, HD-TVI, CVBS, TCP/IP DVR **DS-7208HTHI-K2** 8 CHANNELS Hikvision

The DS-7208HTHI-K2 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, CVBS, TCP/IP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Video inputs:              | 8 pcs BNC - AHD / HD-CVI / HD-TVI / CVBS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Video outputs:             | <ul style="list-style-type: none"> <li>• 1 pcs HDMI 4K</li> <li>• 1 pcs VGA</li> <li>• 1 pcs CVBS - BNC socket</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Audio inputs:              | 4 pcs CINCH                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Audio outputs:             | 1 pcs CINCH                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Image compression method:  | H.265 / H.265+ / H.265 Pro / H.265 Pro+ / H.264 / H.264+                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Image records resolutions: | <ul style="list-style-type: none"> <li>• HD-TVI : <ul style="list-style-type: none"> <li>8 Mpx - 3840 x 2160 ,</li> <li>5 Mpx - 2592 x 1944 ,</li> <li>4 Mpx - 2560 x 1440 ,</li> <li>3 Mpx - 1920 x 1536 ,</li> <li>1080p - 1920 x 1080 ,</li> <li>720p - 1280 x 720</li> </ul> </li> <li>• AHD : <ul style="list-style-type: none"> <li>5 Mpx - 2592 x 1944 ,</li> <li>4 Mpx - 2560 x 1440 ,</li> <li>3 Mpx - 2048 x 1536 ,</li> <li>1080p - 1920 x 1080 ,</li> <li>720p - 1280 x 720</li> </ul> </li> <li>• HD-CVI : <ul style="list-style-type: none"> <li>4 Mpx - 2560 x 1440 ,</li> <li>1080p - 1920 x 1080 ,</li> <li>720p - 1280 x 720</li> </ul> </li> <li>• CVBS : <ul style="list-style-type: none"> <li>960H - 960 x 576</li> </ul> </li> <li>• IP : <ul style="list-style-type: none"> <li>max. 8 Mpx - 3840 x 2160</li> </ul> </li> </ul> |



# DATA SHEET

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| Recording speed adjustment:         | 8 Mpx IP @ 1 ... 25 fps<br>8 Mpx @ 1 ... 12 fps<br>5 Mpx @ 1 ... 20 fps<br>4 Mpx @ 1 ... 25 fps<br>3 Mpx @ 1 ... 18 fps<br>1080p @ 1 ... 25 fps<br>720p @ 1 ... 25 fps<br>960H @ 1 ... 25 fps<br>for each channel                |
| Operation modes:                    | Firmware V3.5.37 build 180801<br>• 8 x HD-TVI / AHD / HD-CVI / PAL / IP + 8 x IP                                                                                                                                                 |
| Recording modes:                    | Manual, Motion Detection, Schedule                                                                                                                                                                                               |
| Supported hard drives:              | 2 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. 8 cameras in the same time                                                                                                             |
| Network interface:                  | 1 x RJ-45 - 10/100/1000 Base-TX                                                                                                                                                                                                  |
| Bitrate:                            | 64 Mbps                                                                                                                                                                                                                          |
| 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 Cloud P2P, 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> or <a href="#">Hik-Connect</a><br>• iOS (iPhone): Free application <a href="#">iVMS-4500</a> or <a href="#">Hik-Connect</a> |
| Default IP address:                 | DHCP or 192.168.1.64                                                                                                                                                                                                             |
| Default admin user / password:      | admin / -<br>The administrator password should be set at the first start                                                                                                                                                         |
| Web browser access ports:           | 80                                                                                                                                                                                                                               |
| PC client access ports:             | 554 RTSP, 8000                                                                                                                                                                                                                   |
| Mobile client access ports:         | 8000                                                                                                                                                                                                                             |
| Port ONVIF:                         | 80                                                                                                                                                                                                                               |
| RTSP URL:                           | • rtsp://user:password@192.168.1.64:554/Streaming/Channels/channel_no01/ - Main stream<br>• rtsp://user:password@192.168.1.64:554/Streaming/Channels/channel_no02/ - Sub stream                                                  |
| Alarm inputs / outputs:             | 8 / 4                                                                                                                                                                                                                            |
| 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                                                                                                                                                                               |
| USB:                                | • 1 pcs USB 3.0<br>• 1 pcs USB 2.0                                                                                                                                                                                               |
| Mouse support:                      | ✓                                                                                                                                                                                                                                |
| IR remote controller in the set:    | —                                                                                                                                                                                                                                |



## DATA SHEET

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| Main features:        | Intelligent Image Analysis : intrusion, crossing the line (tripwire), scene changing                                                                                                                     |
| Power supply:         | 12 V DC / 3.33 A (power adapter included)                                                                                                                                                                |
| Color:                | Black                                                                                                                                                                                                    |
| Weight:               | 1.95 kg                                                                                                                                                                                                  |
| Dimensions:           | 380 x 330 x 51 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 |
| Manufacturer / Brand: | Hikvision                                                                                                                                                                                                |
| SAP Code:             | 300220518                                                                                                                                                                                                |
| Guarantee:            | <b>3 years</b>                                                                                                                                                                                           |