

Code: XVR5108HE-4KL-I3

## AHD, HD-CVI, HD-TVI, CVBS, TCP/IP DVR **XVR5108HE-4KL-I3** 8 CHANNELS DAHUA

The XVR5108HE-4KL-I3 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Video outputs:             | <ul style="list-style-type: none"> <li>• 1 pcs HDMI 4K</li> <li>• 1 pcs VGA</li> </ul> <p>There is a possibility to configure a SPOT function on one of the output</p>                                                                                                                                                                                                                                                                                                                                               |
| Audio inputs:              | <ul style="list-style-type: none"> <li>• 8 pcs - CINCH</li> <li>• 8 - Audio support via coaxial cable, HD-CVI only</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                        |
| Audio outputs:             | 1 pcs CINCH                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Image compression method:  | AI Coding / H.265+ / H.265 / H.264+ / H.264                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Image records resolutions: | <ul style="list-style-type: none"> <li>• AHD / HD-CVI / HD-TVI : <ul style="list-style-type: none"> <li>8 Mpx - 3840 x 2160 ,</li> <li>4K-N - 1920 x 2160 ,</li> <li>6 Mpx - 2880 x 1920 - HD-CVI only ,</li> <li>5 Mpx - 2592 x 1944 ,</li> <li>4 Mpx - 2560 x 1440 ,</li> <li>4M-N - 1280 x 1440 ,</li> <li>3 Mpx - 2048 x 1536 - AHD / HD-TVI only ,</li> <li>1080p - 1920 x 1080 ,</li> <li>720p - 1280 x 720</li> </ul> </li> <li>• CVBS : 960H - 960 x 576</li> <li>• IP : max. 8 Mpx - 3840 x 2160</li> </ul> |

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| Recording speed adjustment:         | 8 Mpx IP @ 1 ... 25 fps<br>8 Mpx @ 1 ... 7 fps<br>4K-N @ 1 ... 15 fps<br>6 Mpx @ 1 ... 10 fps<br>5 Mpx @ 1 ... 12 fps<br>4 Mpx @ 1 ... 15 fps<br>4M-N @ 1 ... 25 fps<br>3 Mpx @ 1 ... 15 fps<br>1080p @ 1 ... 25 fps<br>720p @ 1 ... 25 fps<br>960H @ 1 ... 25 fps<br>for each channel                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Operation modes:                    | 8 x AHD / HD-CVI / HD-TVI / CVBS / IP + 8 x IP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Recording modes:                    | Manual, Sensor, Motion detection, Schedule                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Supported hard drives:              | 1 x 16 TB SATA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| External storage devices backup:    | Save single frames and whole records from DVR drive to the USB drive                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Searching and playback the records: | Records searching: by time + timeline with record type. Playback: forward, fast, slow, step<br>Advanced searching (to the one second accuracy)<br><br>Intelligent face search AI - simultaneous search in the archive of face recordings based on max 8 photos taking into account the similarity threshold (for each photo separately)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Network functions:                  | Network Client Software and IE browser: live view, playback and backup of the records, partial configuration of the recorder parameters                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Alarm inputs / outputs:             | 8 / 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| PTZ control:                        | IP Speed Dome Cameras<br>Control compatible with coax PTZ HD-CVI<br>RS-485 - PELCO-D/P                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Motion Detection:                   | Split the screen into zones : 22 x 18 motion zones                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Main features:                      | <ul style="list-style-type: none"> <li>• Cooperation with Dahua devices working in the concept of the Internet of Things (IoT),</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,</li> <li>• Coax Audio/Alarm support,</li> <li>• Intelligent image analysis : crossing the line (tripwire), crossing the line (tripwire), abandoned/missing object, classification of people and vehicles</li> <li>• advanced face and vehicle recognition and search functions</li> <li>• Support for up to 10 face databases, including 20 000 face images</li> <li>• Detection of faces not included in the device database</li> <li>• Searching for faces in recordings based on max 8 selected photos with the ability to independently set the similarity threshold for each photo</li> </ul> |
| USB:                                | <ul style="list-style-type: none"> <li>• 1 pcs USB 2.0</li> <li>• 1 pcs USB 3.0</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Mouse support:                      | ✓                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| IR remote controller in the set:    | —                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |



## DATA SHEET

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| Power supply:         | 12 V DC / 2 A (power adapter included)                                                                                                                                                        |
| Color:                | Black                                                                                                                                                                                         |
| Weight:               | 1.27 kg                                                                                                                                                                                       |
| Dimensions:           | 325 x 257 x 55 mm                                                                                                                                                                             |
| Supported languages:  | Polish, English, Bulgarian, Czech, Danish, Finnish, French, Greek, Spanish, Dutch, German, Norwegian, Portuguese, Russian, Romanian, Serbian, Swedish, Turkish, Ukrainian, Hungarian, Italian |
| Manufacturer / Brand: | DAHUA                                                                                                                                                                                         |
| Guarantee:            | <b>3 years</b>                                                                                                                                                                                |