

Code: XVR5108H

## AHD, HD-CVI, HD-TVI, CVBS, TCP/IP DVR **XVR5108H** 8 CHANNELS DAHUA

The XVR5108H 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:                 | 8 pcs BNC - AHD / HD-CVI / HD-TVI / CVBS                                                                                                                                                                                                                                                           |
| Video outputs:                | 1 pcs HDMI<br>1 pcs VGA                                                                                                                                                                                                                                                                            |
| Audio inputs:                 | 1 pcs CINCH                                                                                                                                                                                                                                                                                        |
| Audio outputs:                | 1 pcs CINCH                                                                                                                                                                                                                                                                                        |
| Image compression method:     | H.264 / H.264+                                                                                                                                                                                                                                                                                     |
| Number of compression levels: | 6                                                                                                                                                                                                                                                                                                  |
| Image records resolutions:    | <ul style="list-style-type: none"> <li>• AHD / HD-CVI / HD-TVI : 1920 x 1080, 960 x 1080, 1280 x 720</li> <li>• AHD-L / PAL : 960 x 576, 720 x 576</li> <li>• IP : max. 2592 x 1944</li> </ul>                                                                                                     |
| Maximal total frame rate:     | <ul style="list-style-type: none"> <li>• AHD / HD-CVI / HD-TVI :<br/>120 fps @ 1920 x 1080 px,<br/>200 fps @ 960 x 1080 px,<br/>200 fps @ 1280 x 720 px,</li> <li>• AHD / PAL :<br/>200 fps @ 960 x 576 px,<br/>200 fps @ 720 x 576 px</li> <li>• IP :<br/>300 fps @ 2592 x 1944 px</li> </ul>     |
| Recording speed adjustment:   | <ul style="list-style-type: none"> <li>1 ... 25 fps @ 2592 x 1944 px - IP</li> <li>1 ... 15 fps @ 1920 x 1080 px</li> <li>1 ... 25 fps @ 960 x 1080 px</li> <li>1 ... 25 fps @ 1280 x 720 px</li> <li>1 ... 25 fps @ 960 x 576 px</li> <li>1 ... 25 fps @ 720 x 576 px</li> </ul> for each channel |



# DATA SHEET

|                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
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| Operation modes:                    | <ul style="list-style-type: none"><li>• 8 x AHD / HD-CVI / HD-TVI / PAL @ 1080p</li><li>• 7 x AHD / HD-CVI / HD-TVI / PAL @ 1080p + 1 x IP @ 5 Mpx</li><li>• 6 x AHD / HD-CVI / HD-TVI / PAL @ 1080p + 2 x IP @ 5 Mpx</li><li>• 5 x AHD / HD-CVI / HD-TVI / PAL @ 1080p + 3 x IP @ 5 Mpx</li><li>• 4 x AHD / HD-CVI / HD-TVI / PAL @ 1080p + 4 x IP @ 5 Mpx</li><li>• 3 x AHD / HD-CVI / HD-TVI / PAL @ 1080p + 5 x IP @ 5 Mpx</li><li>• 2 x AHD / HD-CVI / HD-TVI / PAL @ 1080p + 6 x IP @ 5 Mpx</li><li>• 1 x AHD / HD-CVI / HD-TVI / PAL @ 1080p + 7 x IP @ 5 Mpx</li><li>• 8 x AHD / HD-CVI / HD-TVI / PAL / TCP/IP + 4 x IP @ 5 Mpx</li></ul> All modes allow for any combination of the AHD-H, HD-CVI, HD-TVI, PAL cameras |
| Recording modes:                    | Manual, Motion Detection, Schedule                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Supported hard drives:              | 1 x 6 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)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 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) <ul style="list-style-type: none"><li>• Android: Free application <a href="#">DMSS</a></li><li>• iOS (iPhone): Free application <a href="#">DMSS</a></li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Main features:                      | Intelligent Image Analysis : crossing the line (tripwire), crossing the line (tripwire), abandoned/missing object, face detection                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Alarm inputs / outputs:             | —                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Mouse support:                      | ✓                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| IR remote controller in the set:    | —                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Power supply:                       | 12 V DC / 2 A (power adapter included)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Color:                              | Black                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Weight:                             | 1.18 kg                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Dimensions:                         | 325 x 255 x 55 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Supported languages:                | English, Bulgarian, Czech, Finnish, Greek, Polish, Romanian, Serbian, Slovenian, Hungarian                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Country of origin:                  | China                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Manufacturer / Brand:               | DAHUA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Guarantee:                          | <b>3 years</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |