

Code: DHI-HCVR5208A-S3

## HD-CVI, PAL, TCP/IP DVR **DHI-HCVR5208A-S3** 8 CHANNELS DAHUA

Tribrid DVR working in standards: HD-CVI - High Definition Composite Video Interface, PAL, TCP/IP. The HD-CVI interface allows to transmission of analog, composite video signal via coaxial cable. It enables the transmission of HD resolution images for even 500 m distance with keeping the low costs of the installation. During transmission there are no delays and is maintained the original, high quality image.



|                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|-------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Standard:                     | HD-CVI, PAL, TCP/IP                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Maximal total frame rate:     | <ul style="list-style-type: none"> <li>• HD-CVI, PAL :               <ul style="list-style-type: none"> <li>120 fps @ 1920 x 1080 px,</li> <li>200 fps @ 1280 x 720 px,</li> <li>200 fps @ 960 x 576 px,</li> <li>200 fps @ 704 x 576 px</li> </ul> </li> <li>• IP :               <ul style="list-style-type: none"> <li>300 fps @ max. 2592 x 1944 px</li> </ul> </li> </ul>                                                                                            |
| Recording speed adjustment:   | <ul style="list-style-type: none"> <li>• HD-CVI, PAL               <ul style="list-style-type: none"> <li>1 ... 15 fps @ 1920 x 1080</li> <li>1 ... 25 fps @ 1280 x 720</li> <li>1 ... 25 fps @ 960 x 576</li> <li>1 ... 25 fps @ 704 x 576</li> </ul> </li> <li>for each channel</li> <li>• IP               <ul style="list-style-type: none"> <li>1 ... 25 fps @ max. 2592 x 1944</li> </ul> </li> <li>for each channel</li> </ul>                                     |
| Operation modes:              | <ul style="list-style-type: none"> <li>• 8 x HD-CVI / PAL</li> <li>• 7 x HD-CVI / PAL + 1 x IP max. 5 Mpx</li> <li>• 6 x HD-CVI / PAL + 2 x IP max. 5 Mpx</li> <li>• 5 x HD-CVI / PAL + 3 x IP max. 5 Mpx</li> <li>• 4 x HD-CVI / PAL + 4 x IP max. 5 Mpx</li> <li>• 3 x HD-CVI / PAL + 5 x IP max. 5 Mpx</li> <li>• 2 x HD-CVI / PAL + 6 x IP max. 5 Mpx</li> <li>• 1 x HD-CVI / PAL + 7 x IP max. 5 Mpx</li> <li>• 8 x HD-CVI / IP / PAL + 4 x IP max. 5 Mpx</li> </ul> |
| Video inputs:                 | 8 pcs BNC, HD-CVI / PAL                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Video outputs:                | 1 pcs HDMI<br>1 pcs VGA                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Audio inputs:                 | 4 pcs CINCH                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Audio outputs:                | 1 pcs CINCH                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Image compression method:     | H.264                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Number of compression levels: | 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |



# DATA SHEET

|                                     |                                                                                                                                                         |
|-------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| Image records resolutions:          | 2592 x 1944 @ IP<br>2048 x 1536 @ IP<br>1920 x 1080<br>1280 x 720<br>960 x 576<br>704 x 576<br>352 x 288                                                |
| Recording modes:                    | Manual, Motion Detection, Schedule                                                                                                                      |
| Supported hard drives:              | 2 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)<br>• Android: Free application <a href="#">DMSS</a><br>• iOS (iPhone): Free application <a href="#">DMSS</a> |
| Alarm inputs / outputs:             | 16 / 3                                                                                                                                                  |
| PTZ control:                        | IP Speed Dome Cameras, 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<br>Very good sensitivity after motion detection records detected channels only                         |
| Image analysis:                     | Crossing the line (tripwire), intrusion, abandoned/missing object, face detection                                                                       |
| Mouse support:                      | ✓                                                                                                                                                       |
| IR remote controller in the set:    | —                                                                                                                                                       |
| Power supply:                       | 12 V DC / 4 A (power adapter included)                                                                                                                  |
| Weight:                             | 1.642 kg                                                                                                                                                |
| Dimensions:                         | 375 x 287 x 53 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>                                                                                                                                          |