

Code: DHI-HCVR5116HS-S3

# HD-CVI, PAL, TCP/IP DVR **DHI-HCVR5116HS-S3** 16 CHANNELS DAHUA

Net: **1 106.00 PLN** Gross: **1 106.00 PLN**

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. Via single coaxial cable can be transmitted three signals: video, audio and control. 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.



## SPECIFICATION

|                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|-------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Standard:                     | HD-CVI, PAL, TCP/IP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Maximal total frame rate:     | <ul style="list-style-type: none"><li>• HD-CVI, PAL :<br/>280 fps @ 1920 x 1080 px,<br/>400 fps @ 1280 x 720 px,<br/>400 fps @ 960 x 576 px,<br/>400 fps @ 704 x 576 px</li><li>• IP :<br/>600 fps @ max. 2592 x 1944 px</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Recording speed adjustment:   | <ul style="list-style-type: none"><li>• HD-CVI, PAL<br/>1 ... 25 fps @ 1920 x 1080 - Applies to channels: 1, 5, 9, 13<br/>1 ... 15 fps @ 1920 x 1080 - other channels<br/>1 ... 25 fps @ 1280 x 720<br/>1 ... 25 fps @ 960 x 576<br/>1 ... 25 fps @ 704 x 576<br/>for each channel</li><li>• IP<br/>1 ... 25 fps @ max. 2592 x 1944<br/>for each channel</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Operation modes:              | <ul style="list-style-type: none"><li>• 16 x HD-CVI / PAL</li><li>• 15 x HD-CVI / PAL + 1 x IP max. 5 Mpx</li><li>• 14 x HD-CVI / PAL + 2 x IP max. 5 Mpx</li><li>• 13 x HD-CVI / PAL + 3 x IP max. 5 Mpx</li><li>• 12 x HD-CVI / PAL + 4 x IP max. 5 Mpx</li><li>• 11 x HD-CVI / PAL + 5 x IP max. 5 Mpx</li><li>• 10 x HD-CVI / PAL + 6 x IP max. 5 Mpx</li><li>• 9 x HD-CVI / PAL + 7 x IP max. 5 Mpx</li><li>• 8 x HD-CVI / PAL + 8 x IP max. 5 Mpx</li><li>• 7 x HD-CVI / PAL + 9 x IP max. 5 Mpx</li><li>• 6 x HD-CVI / PAL + 10 x IP max. 5 Mpx</li><li>• 5 x HD-CVI / PAL + 11 x IP max. 5 Mpx</li><li>• 4 x HD-CVI / PAL + 12 x IP max. 5 Mpx</li><li>• 3 x HD-CVI / PAL + 13 x IP max. 5 Mpx</li><li>• 2 x HD-CVI / PAL + 14 x IP max. 5 Mpx</li><li>• 1 x HD-CVI / PAL + 15 x IP max. 5 Mpx</li><li>• 16 x HD-CVI / IP / PAL + 8 x IP max. 5 Mpx</li></ul> |
| Video inputs:                 | 16 pcs BNC, HD-CVI / PAL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Video outputs:                | 1 pcs HDMI<br>1 pcs VGA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Audio inputs:                 | 1 pcs CINCH                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Audio outputs:                | 1 pcs CINCH                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Image compression method:     | H.264                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Number of compression levels: | 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |



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|-------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| Image records resolutions:          | 2592 x 1944<br>2048 x 1536<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:              | 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)<br>• Android: Free application <a href="#">DMSS</a><br>• iOS (iPhone): Free application <a href="#">DMSS</a> |
| Alarm inputs / outputs:             | —                                                                                                                                                       |
| 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 / 2 A (power adapter included)                                                                                                                  |
| Weight:                             | 1.026 kg                                                                                                                                                |
| Dimensions:                         | 260 x 237 x 47 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>                                                                                                                                          |

## PRESENTATION

Top view:



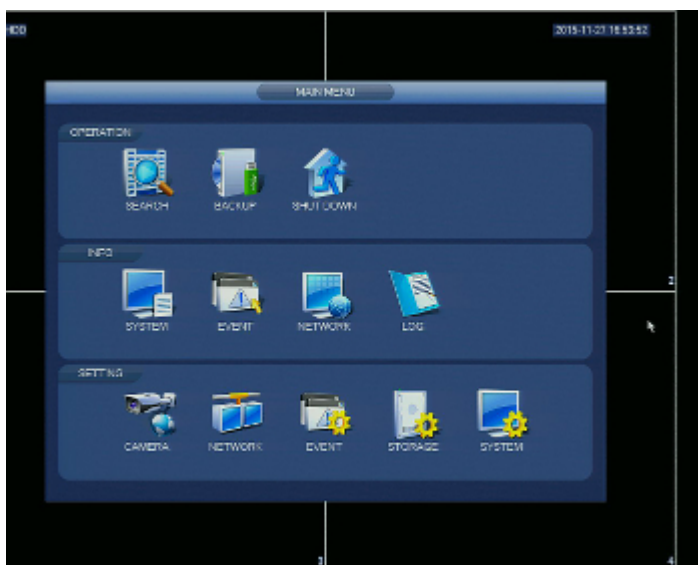
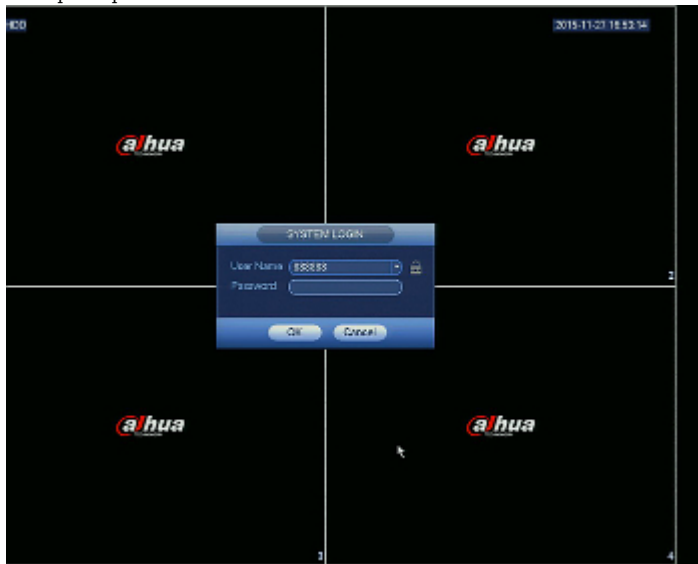
Rear view:



In the kit:



Example captures of device interface:



## OUR OPINIONS

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- The DHI-HCVR5116HS-S3 is equipped with USB 3.0 port allowing to fast records backup.

#### PACKAGE

|                                  |                    |
|----------------------------------|--------------------|
| Dimensions (L x W x H): 0x0x0 mm | Gross Weight: 0 kg |
|----------------------------------|--------------------|

