

Code: DHI-HCVR8216A-S3

AHD, HD-CVI, CVBS, TCP/IP DVR **DHI-HCVR8216A-S3** 16 CHANNELS DAHUA

Hybrid DVR working in AHD, HD-CVI, TCP/IP and PAL standards.

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.

The AHD interface allows to transmission of analog video signal via coaxial cable in 1080p resolution. 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, PAL, TCP/IP |
| Maximal total frame rate: | <ul style="list-style-type: none"> • AHD, HD-CVI, PAL : 400 fps @ 1920 x 1080 px, 400 fps @ 1280 x 720 px, 400 fps @ 960 x 576 px, 400 fps @ 704 x 576 px • IP : 1600 fps @ max. 4000 x 3000 px |
| Recording speed adjustment: | <ul style="list-style-type: none"> • AHD, HD-CVI, PAL 1 ... 25 fps @ 1920 x 1080 1 ... 25 fps @ 1280 x 720 1 ... 25 fps @ 960 x 576 1 ... 25 fps @ 704 x 576 for each channel • IP 1 ... 25 fps @ max. 4000 x 3000 for each channel |
| Operation modes: | 16 x AHD / HD-CVI / PAL / IP + 48 x IP max. 12 Mpx The recorder allows to combining the AHD / CVI cameras only in pairs |
| Video inputs: | 16 pcs BNC, HD-CVI / PAL |
| Video outputs: | 2 pcs HDMI 1 pcs VGA |
| Audio inputs: | <ul style="list-style-type: none"> • 4 pcs CINCH • 1 pcs CINCH - External microphone |
| Audio outputs: | 1 pcs CINCH |
| Image compression method: | H.264 |
| Number of compression levels: | 4 |





DATA SHEET

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| Image records resolutions: | 4000 x 3000 @ IP 3840 x 2160 @ IP 3072 x 2048 @ IP 2592 x 1944 @ IP 2560 x 1440 @ IP 2048 x 1536 @ IP 1920 x 1080 1280 x 720 960 x 576 704 x 576 352 x 288 |
| Bitrate: | max. 256 Mbps (total) |
| Recording modes: | Manual, Sensor, Motion detection, Schedule |
| Supported hard drives: | 2 x 8 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 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) • Android: Free application DMSS • iOS (iPhone): Free application DMSS |
| Alarm inputs / outputs: | 16 / 3 |
| PTZ control: | IP Speed Dome Cameras, Control compatible with coax PTZ HD-CVI RS-485 - PELCO-D/P |
| Motion Detection: | Split the screen into zones 22 x 18 motion zones Very good sensitivity after motion detection records detected channels only |
| Image analysis: | IVS analysis : Intelligent Object Tracking, crossing the line (tripwire), intrusion, abandoned/missing object, people counting, face detection |
| Mouse support: | ✓ |
| IR remote controller in the set: | — |
| Power supply: | 12 V DC / 5 A (power adapter included) |
| Weight: | 2.44 kg |
| Dimensions: | 375 x 333 x 53 mm |
| Supported languages: | English, Polish |
| Country of origin: | China |
| Manufacturer / Brand: | DAHUA |
| Guarantee: | 3 years |