

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.



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

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