

Code: DHI-HCVR8816S-S3

AHD, HD-CVI, CVBS, TCP/IP DVR **DHI-HCVR8816S-S3** 16 CHANNELS DAHUA

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

The HD-CVI / AHD 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.



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| Standard: | AHD, HD-CVI, PAL, TCP/IP |
| Maximal total frame rate: | <ul style="list-style-type: none"> • HD-CVI / AHD / 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, 400 fps @ 352 x 288 px • IP : 1600 fps @ 4000 x 3000 px |
| Recording speed adjustment: | <ul style="list-style-type: none"> • HD-CVI / AHD / 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 1 ... 25 fps @ 352 x 288 for each channel • IP : 1 ... 25 fps @ 4000 x 3000 for each channel |
| Supported resolutions: | 16 x HD-CVI @ 720p / 1080p 16 x PAL @ 960H / D1 64 x IP @ 12 Mpx (max) |
| Operation modes: | 16 x HD-CVI / AHD / IP / PAL + 48 x IP The recorder allows to combining the AHD / CVI cameras only in pairs |
| Video inputs: | 16 pcs BNC - HD-CVI / AHD / Composite Video (CVBS) |
| Video outputs: | 2 pcs HDMI 1 pcs VGA 1 pcs BNC - Composite Video (CVBS) |
| Audio inputs: | 16 pcs BNC 1 pcs BNC - External microphone input |
| Audio outputs: | 2 pcs BNC |
| Image compression method: | H.264 |



DATA SHEET

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| Number of compression levels: | 5 |
| Image records resolutions: | 4000 x 3000 @ IP 3840 x 2160 @ IP 3072 x 2048 @ IP 1920 x 1080 1280 x 720 960 x 576 704 x 576 352 x 288 |
| Recording modes: | Manual, Sensor, Motion detection, Schedule |
| Supported hard drives: | 8 x 8 TB SATA + eSATA |
| 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 - SmartPSS application |
| Network protocols: | HTTP, TCP/IP, IPv4/IPv6, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPOE, DDNS, FTP |
| Bitrate: | max. 256 Mbps (total) |
| 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 / 6 |
| 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: | Intelligent Object Tracking, intrusion, crossing the line (tripwire), abandoned/missing object, face detection, people counting |
| Mouse support: | ✓ |
| IR remote controller in the set: | — |
| Power supply: | 230 V AC |
| Weight: | 6.5 kg |
| Dimensions: | 440 x 460 x 89 mm |
| Supported languages: | English |
| Manufacturer / Brand: | DAHUA |
| Country of origin: | China |
| Guarantee: | 3 years |