

Code: HCVR8416L-S3

AHD, HD-CVI, CVBS, TCP/IP DVR **HCVR8416L-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.



Standard:	AHD, HD-CVI, PAL, TCP/IP
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:	4 pcs BNC 1 pcs BNC - External microphone input
Audio outputs:	2 pcs BNC
Image records resolutions:	• HD-CVI / AHD : 1080p - 1920 x 1080 , 720p - 1280 x 720 • CVBS : 960H - 960 x 576 • IP : max. 12 Mpx - 4000 x 3000
Recording speed adjustment:	12 Mpx IP @ 1 ... 25 fps 1080p @ 1 ... 25 fps 720p @ 1 ... 25 fps 960H @ 1 ... 25 fps for each channel
Operation modes:	16 x HD-CVI / AHD / IP / PAL + 48 x IP The recorder allows to combining the AHD / CVI cameras only in pairs
Image compression method:	H.264
Recording modes:	Manual, Sensor, Motion detection, Schedule
Supported hard drives:	4 x 8 TB SATA + eSATA



DATA SHEET

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
USB:	2 pcs USB 3.0 1 pcs USB 2.0
Mouse support:	✓
IR remote controller in the set:	—
Power supply:	230 V AC
Weight:	4.8 kg
Dimensions:	440 x 416 x 75 mm
Supported languages:	Polish, English
Manufacturer / Brand:	DAHUA
Country of origin:	China
Guarantee:	3 years