

Code: XVR7816S-4KL-X

AHD, HD-CVI, HD-TVI, CVBS, TCP/IP DVR **XVR7816S-4KL-X** 16 CHANNELS DAHUA

The XVR7816S-4KL-X digital recorder with AHD (Analog High Definition), HD-CVI (High Definition Composite Video Interface), HD-TVI (High Definition Transport Video Interface), TCP/IP and CVBS interface is a professional device applicable in surveillance systems.

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, HD-TVI, PAL, TCP/IP
Video inputs:	16 pcs BNC - AHD / HD-CVI / HD-TVI / CVBS
Video outputs:	• 2 pcs HDMI (1 x HDMI 4K) • 1 pcs VGA • 1 pcs BNC There is a possibility to configure a SPOT function on one of the output
Audio inputs:	• 16 pcs BNC • 1 pcs BNC - External microphone input • Audio support via coaxial cable - HD-CVI only
Audio outputs:	2 pcs BNC
Image compression method:	H.265 / H.265+ / H.264 / H.264+
Number of compression levels:	6

Image records resolutions:	• HD-CVI : 8 Mpx - 3840 x 2160 , 6 Mpx - 2880 x 1920 5 Mpx - 2592 x 1944 4 Mpx - 2560 x 1440 4M-N - 1280 x 1440 1080p - 1920 x 1080 720p - 1280 x 720 • AHD : 5 Mpx - 2592 x 1944 , 4 Mpx - 2560 x 1440 3 Mpx - 2048 x 1536 1080p - 1920 x 1080 720p - 1280 x 720 • HD-TVI : 5 Mpx - 2592 x 1944 , 4 Mpx - 2560 x 1440 3 Mpx - 2048 x 1536 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 8 Mpx @ 1 ... 7 fps 6 Mpx @ 1 ... 10 fps 5 Mpx @ 1 ... 12 fps 4 Mpx @ 1 ... 15 fps 3 Mpx @ 1 ... 15 fps 1080p @ 1 ... 25 fps 4M-N @ 1 ... 25 fps 720p @ 1 ... 25 fps 960H @ 1 ... 25 fps for each channel
Operation modes:	16 x AHD / HD-CVI / HD-TVI / CVBS / IP + 16 x IP
Recording modes:	Manual, Sensor, Motion detection, Schedule
Supported hard drives:	8 x 10 TB SATA + 1 x 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) All channels synchronous playback, Smart Search function
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 See how to configure the P2P function in Dahua recorders and how to enable the mobile application
Alarm inputs / outputs:	16 / 6

PTZ control:	IP Speed Dome Cameras Control compatible with coax PTZ HD-CVI RS-485 - PELCO-D/P RS-422
Motion Detection:	Split the screen into zones : 22 x 18 motion zones
Main features:	• Cooperation with Dahua devices working in the concept of the Internet of Things (IoT) • POS - support the machines installed in the points of sales and displaying the date from them as overlaid text on selected channel window • Intelligent Image Analysis : crossing the line (tripwire), crossing the line (tripwire), abandoned/missing object, face detection • Port RS-232 - Computer interface / keyboard
USB:	• 2 pcs USB 2.0 • 2 pcs USB 3.0
Mouse support:	✓
IR remote controller in the set:	—
Power supply:	100 V ... 240 V AC
Power consumption:	< 35 W (without HDD)
Color:	Black
Weight:	7.0 kg
Dimensions:	440 x 455 x 95 mm
Supported languages:	Polish, English, Bulgarian, Czech, Danish, Finnish, French, Greek, Spanish, German, Norwegian, Portuguese, Russian, Romanian, Serbian, Slovenian, Swedish, Hungarian, Italian
Country of origin:	China
Manufacturer / Brand:	DAHUA
Guarantee:	3 years