

Code: DHI-XVR7816S-4KL-X

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

The DHI-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 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)
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 / 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

Main features:	• Cooperation with Dahua devices working in the concept of the Internet of Things (IoT) • Intelligent image analysis : crossing the line (tripwire), crossing the line (tripwire), abandoned/missing object, face detection
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