

Code: XVR5116H-4KL-I3

## AHD, HD-CVI, HD-TVI, CVBS, TCP/IP DVR **XVR5116H-4KL-I3** 16 CHANNELS DAHUA

The XVR5116H-4KL-I3 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.

In addition to the standard functions, the device has also been adapted to work with advanced monitoring systems of the DAHUA brand that meet the objectives of the Internet of Things concept (IoT).



Standard:	AHD, HD-CVI, HD-TVI, CVBS, TCP/IP
Video inputs:	16 pcs BNC
Video outputs:	<ul style="list-style-type: none"> <li>• 1 pcs HDMI 4K</li> <li>• 1 pcs VGA</li> </ul> There is a possibility to configure a SPOT function on one of the output
Audio inputs:	1 pcs CINCH 16 Channels - Audio support via coaxial cable, HD-CVI only
Audio outputs:	1 pcs CINCH
Image compression method:	AI Coding / H.265+ / H.265 / H.264+ / H.264
Image records resolutions:	<ul style="list-style-type: none"> <li>• AHD / HD-CVI / HD-TVI : 8 Mpx - 3840 x 2160 , 4K-N - 1920 x 2160 , 6 Mpx - 2880 x 1920 - HD-CVI only , 5 Mpx - 2592 x 1944 , 4 Mpx - 2560 x 1440 , 4M-N - 1280 x 1440 , 3 Mpx - 2048 x 1536 - AHD / HD-TVI only , 1080p - 1920 x 1080 , 720p - 1280 x 720</li> <li>• CVBS : 960H - 960 x 576</li> <li>• IP : max. 8 Mpx - 3840 x 2160</li> </ul>



Recording speed adjustment:	<p>8 Mpx IP @ 1 ... 25 fps              8 Mpx @ 1 ... 7 fps              4K-N @ 1 ... 15 fps              6 Mpx @ 1 ... 10 fps              5 Mpx @ 1 ... 12 fps              4 Mpx @ 1 ... 15 fps              4M-N @ 1 ... 25 fps              3 Mpx @ 1 ... 15 fps              1080p @ 1 ... 25 fps              720p @ 1 ... 25 fps              960H @ 1 ... 25 fps              for each channel</p>
Operation modes:	16 x AHD / HD-CVI / HD-TVI / CVBS / IP + 16 x IP
Recording modes:	Manual, Sensor, Motion detection, Schedule
Supported hard drives:	1 x 16 TB SATA
External storage devices backup:	Save single frames and whole records from DVR drive to the USB drive
Searching and playback the records:	<p>Records searching: by time + timeline with record type. Playback: forward, fast, slow, step              Advanced searching (to the one second accuracy)              1/4/9/16 channel synchronous playback</p>
Network functions:	Full support via network, Remote records copying, Web Server built-in
Mobile phones support:	<p>Port no.: 37777 or access by a cloud (P2P)              • Android: Free application <a href="#">DMSS</a>              • iOS (iPhone): Free application <a href="#">DMSS</a></p> <p>See how to configure the P2P function in Dahua recorders and how to enable the mobile application</p>
Alarm inputs / outputs:	—
PTZ control:	<p>IP Speed Dome Cameras              Control compatible with coax PTZ HD-CVI              RS-485 - PELCO-D/P</p>
Motion Detection:	Split the screen into zones : 22 x 18 motion zones
Main features:	<ul style="list-style-type: none"> <li>• Cooperation with Dahua devices working in the concept of the Internet of Things (IoT),</li> <li>• POS - support the machines installed in the points of sales and displaying the date from them as overlaid text on selected channel window,</li> <li>• SMD PLUS - searching for an object classified as: human, motor vehicle, non-motor vehicle</li> <li>• Coax Audio/Alarm support,</li> <li>• Intelligent Image Analysis : crossing the line (tripwire), crossing the line (tripwire), abandoned/missing object, classification of people and vehicles, counting people / vehicles,</li> <li>• advanced face recognition and search functions</li> <li>• Filtering of false alarms based on the recognition of persons and vehicles (tripwire, intrusion)</li> <li>• Support for up to 10 face databases, including 20 000 face images</li> <li>• Detection of faces not included in the device database</li> <li>• Searching for faces in recordings based on max 12 selected photos with the ability to independently set the similarity threshold for each photo</li> </ul>
Mouse support:	✓
IR remote controller in the set:	—
USB:	<p>1 pcs USB 3.0              1 pcs USB 2.0</p>





# DATA SHEET

Power supply:	12 V DC / 3 A (power adapter included)
Color:	Black
Weight:	1.38 kg
Dimensions:	325 x 257 x 55 mm
Supported languages:	Polish, English, Czech, Danish, Finnish, French, Greek, Spanish, Dutch, German, Portuguese, Russian, Romanian, Serbian, Slovak, Slovenian, Hungarian, Italian
Manufacturer / Brand:	DAHUA
Guarantee:	<b>3 years</b>