

Code: XVR5816S-I3

## AHD, HD-CVI, HD-TVI, CVBS, TCP/IP DVR **XVR5816S-I3** WizSense 16 CHANNELS DAHUA

The XVR5816S-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.



Standard:	AHD, HD-CVI, HD-TVI, CVBS, TCP/IP
Video inputs:	16 pcs BNC
Video outputs:	2 pcs HDMI 1 pcs VGA
Audio inputs:	1 pcs - BNC socket - Microphone 16 pcs - BNC socket 16 - Audio support via coaxial cable, HD-CVI only
Audio outputs:	1 pcs BNC socket
Image compression method:	AI Coding / H.265+ / H.265 / H.264+ / H.264
Image records resolutions:	<p>AHD / HD-CVI / HD-TVI :</p> <p>5M-N - 1296 x 1440 , 4M-N - 1280 x 1440 , 1080p - 1920 x 1080 , 1080N - 960 x 1080 , 720p - 1280 x 720 ,</p> <p>AHD / HD-TVI :</p> <p>3M-N 1024 x 1536 ,</p> <p>CVBS :</p> <p>960H - 960 x 576</p> <p>IP :</p> <p>max. 8.3 Mpx 4K UHD - 3840 x 2160</p>





# DATA SHEET

Recording speed adjustment:	8.3 Mpx IP @ 1 ... 25 fps 5M-N @ 1 ... 10 fps 4M-N @ 1 ... 15 fps 1080p @ 1 ... 15 fps 1080N @ 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 + 8 x IP
Recording modes:	Manual, Motion Detection, Schedule
Supported hard drives:	<ul style="list-style-type: none"><li>• 8 x 16 TB SATA</li><li>• 1 x Port eSATA</li></ul>
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)  Intelligent face search AI - simultaneous search in the archive of face recordings based on max 8 photos taking into account the similarity threshold (for each photo separately) 1/4/9/16 channel synchronous playback
Network functions:	Full support via network, Remote records copying, Web Server built-in max. 128 on-line users
Mobile phones support:	Port no.: 37777 or access by a cloud (P2P) <ul style="list-style-type: none"><li>• Android: Free application <a href="#">DMSS</a></li><li>• iOS (iPhone): Free application <a href="#">DMSS</a></li></ul> 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
Motion Detection:	Split the screen into 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</li><li>• Coax Audio/Alarm support,</li><li>• Intelligent Image Analysis : crossing the line (tripwire), intrusion, classification of people and vehicles</li><li>• advanced face recognition and search functions</li><li>• Support for up to 10 face databases, including 10 000 face images</li><li>• Detection of faces not included in the device database</li><li>• Searching for faces in recordings based on max 8 selected photos with the ability to independently set the similarity threshold for each photo</li><li>• RS-232 interface</li></ul>
USB:	2 pcs USB 2.0 2 pcs USB 3.0
Mouse support:	✓
IR remote controller in the set:	—



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Power supply:	230 V AC
Color:	Black
Weight:	6.7 kg
Dimensions:	440 x 463 x 95 mm
Supported languages:	Polish, English, Czech, Danish, Finnish, French, Greek, Spanish, Dutch, German, Portuguese, Russian, Romanian, Serbian, Slovak, Slovenian, Hungarian, Italian
Country of origin:	China
Manufacturer / Brand:	DAHUA
Guarantee:	<b>3 years</b>