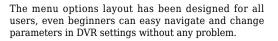# DATA SHEET

Code: XVR5108HS-I2

## AHD, HD-CVI, HD-TVI, CVBS, TCP/IP DVR **XVR5108HS-I2** 8 CHANNELS DAHUA

The XVR5108HS-I2 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: | 8 pcs BNC |
| Video outputs: | 1 pcs HDMI<br>1 pcs VGA |
| Audio inputs: | • 1 pcs - CINCH<br>• 8  - 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: | • AHD / HD-CVI / HD-TVI :<br>5M-N - 1296 x 1440  ,<br>4M-N - 1280 x 1440  ,<br>1080p - 1920 x 1080  ,<br>1080N - 960 x 1080  ,<br>720p - 1280 x 720  ,<br><br>• CVBS :<br>960H - 960 x 576<br><br>• IP :<br>max. 6 Mpx - 3072 x 2048 |
| Recording speed adjustment: | 6 Mpx IP @ 1 ... 25 fps<br>5M-N @ 1 ... 10 fps<br>4M-N @ 1 ... 15 fps<br>1080p @ 1 ... 15 fps<br>1080N @ 1 ... 25 fps<br>720p @ 1 ... 25 fps<br>960H @ 1 ... 25 fps<br>for each channel |
| Operation modes: | 8 x  AHD / HD-CVI / HD-TVI / CVBS / IP + 4 x IP |
| Recording modes: | Manual, Motion Detection, Schedule |

| | |
|---|---|
| Supported hard drives: | 1 x 10 TB SATA |
| 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<br>Advanced searching (to the one second accuracy)<br><br>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)<br>1, 4 or 9 channels synchronous playback, Smart Search function (1/4 with AI functions turned on) |
| 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)<br>• Android: Free application DMSS<br>• iOS (iPhone): Free application DMSS<br><br>See how to configure the P2P function in Dahua recorders and how to enable the mobile application |
| Alarm inputs / outputs: | ‒ |
| PTZ control: | IP Speed Dome Cameras<br>Control compatible with coax PTZ HD-CVI<br>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),<br>• POS - support the machines installed in the points of sales and displaying the date from them as overlaid text on selected channel window,<br>• SMD PLUS - searching for an object classified as: human, motor vehicle, non-motor vehicle<br>• Coax Audio/Alarm support,<br>• Intelligent Image Analysis : crossing the line (tripwire), crossing the line (tripwire), abandoned/missing object, classification of people and vehicles<br>• advanced face recognition and search functions<br>• Support for up to 10 face databases, including 10 000 face images<br>• Detection of faces not included in the device database<br>• Searching for faces in recordings based on max 8 selected photos with the ability to independently set the similarity threshold for each photo |
| USB: | 2 pcs USB 2.0 |
| Mouse support: | ✔ |
| IR remote controller in the set: | ‒ |
| Power supply: | 12 V DC / 2 A (power adapter included) |
| Color: | Black |
| Weight: | 0.91 kg |
| Dimensions: | 260 x 236 x 48 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: | **3 years** |
|---|---|