

Code: XVR5216AN-4KL-X-16P

## AHD, HD-CVI, HD-TVI, CVBS, TCP/IP DVR **XVR5216AN-4KL-X-16P** 16 CHANNELS DAHUA

The XVR5216AN-4KL-X-16P 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. The PoC (Power over Coaxial) technology used in the device allows to power the compatible with this standard cameras via a coaxial cable directly from the recorder, eliminating the need for additional wires or power supplies.



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| 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</li> <li>• 1 pcs VGA</li> <li>• 1 pcs BNC</li> </ul>                              |
| Audio inputs:                 | <ul style="list-style-type: none"> <li>• 1 pcs CINCH,</li> <li>• 16 pcs BNC - Audio support via coaxial cable, HD-CVI only</li> </ul> |
| Audio outputs:                | 1 pcs CINCH                                                                                                                           |
| Image compression method:     | H.265 / H.265+ / H.264 / H.264+                                                                                                       |
| Number of compression levels: | 6                                                                                                                                     |



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| Image records resolutions:          | <ul style="list-style-type: none"> <li>• HD-CVI :<br/>8 Mpx - 3840 x 2160 ,<br/>6 Mpx - 2880 x 1920<br/>5 Mpx - 2592 x 1944<br/>4 Mpx - 2560 x 1440<br/>1080p - 1920 x 1080<br/>4M-N - 1280 x 1440<br/>720p - 1280 x 720</li> <li>• AHD :<br/>5 Mpx - 2592 x 1944 ,<br/>4 Mpx - 2560 x 1440<br/>3 Mpx - 2048 x 1536<br/>1080p - 1920 x 1080<br/>720p - 1280 x 720</li> <li>• HD-TVI :<br/>5 Mpx - 2592 x 1944 ,<br/>4 Mpx - 2560 x 1440<br/>3 Mpx - 2048 x 1536<br/>1080p - 1920 x 1080<br/>720p - 1280 x 720</li> <li>• CVBS :<br/>960H - 960 x 576</li> <li>• IP :<br/>max. 8 Mpx - 3840 x 2160</li> </ul> |
| Recording speed adjustment:         | 8 Mpx IP @ 1 ... 25 fps<br>8 Mpx @ 1 ... 7 fps<br>6 Mpx @ 1 ... 10 fps<br>5 Mpx @ 1 ... 12 fps<br>4 Mpx @ 1 ... 15 fps<br>3 Mpx @ 1 ... 15 fps<br>1080p @ 1 ... 25 fps<br>4M-N @ 1 ... 25 fps<br>720p @ 1 ... 25 fps<br>960H @ 1 ... 25 fps<br>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:              | 2 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)                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Network functions:                  | Network Client Software and IE browser: live view, playback and backup of the records, partial configuration of the recorder parameters                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| USB:                                | <ul style="list-style-type: none"> <li>• 1 pcs USB 2.0</li> <li>• 1 pcs USB 3.0</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Mobile phones support:              | Port no.: 37777 or access by a cloud (P2P)<br><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:             | —                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |



# DATA SHEET

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| 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:                   | <ul style="list-style-type: none"><li>• The PoC (Power over Coaxial) technology used in the device allows to power the compatible with this standard cameras via a coaxial cable directly from the recorder, eliminating the need for additional wires or power supplies<br/>Max supports 8/16 channels Lite series PoC cameras inputs or 4/8 channels Pro series PoC cameras inputs</li><li>• Intelligent Image Analysis : crossing the line (tripwire), intrusion, abandoned/missing object, face detection</li></ul> |
| Color:                           | Black                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Mouse support:                   | ✓                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| IR remote controller in the set: | —                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Power supply:                    | 54 V DC / 2.22 A (power adapter included)                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Weight:                          | 2 kg                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Dimensions:                      | 375 x 287 x 53 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>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |