

Code: XVR1B16

## AHD, HD-CVI, HD-TVI, CVBS, TCP/IP DVR **XVR1B16** 16 CHANNELS DAHUA

The XVR1B16 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 DAHUA Cooper series product has been designed to minimize costs while maintaining high quality and ease of use.



|                                  |                                                                                                                                                                                                                                    |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Standard:                        | AHD, HD-CVI, HD-TVI, CVBS, TCP/IP                                                                                                                                                                                                  |
| Video inputs:                    | 16 pcs BNC - AHD / HD-CVI / HD-TVI / CVBS                                                                                                                                                                                          |
| Video outputs:                   | 1 pcs HDMI<br>1 pcs VGA                                                                                                                                                                                                            |
| Audio inputs:                    | <ul style="list-style-type: none"> <li>• 1 pcs CINCH,</li> <li>• 16 - 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                                                                                                                                                                                                    |
| Image records resolutions:       | <ul style="list-style-type: none"> <li>• AHD / HD-CVI / HD-TVI :<br/>1080N - 960 x 1080 ,<br/>720p - 1280 x 720 ,</li> <li>• CVBS :<br/>960H - 960 x 576 ,<br/>D1 - 720 x 576 ,</li> <li>• IP :<br/>6 Mpx - 3072 x 2048</li> </ul> |
| Recording speed adjustment:      | 6 Mpx IP @ 1 ... 25 fps<br>1080N @ 1 ... 25 fps - first channel<br>1080N @ 1 ... 15 fps<br>720p @ 1 ... 25 fps - first channel<br>720p @ 1 ... 15 fps<br>960H @ 1 ... 25 fps<br>for each channel                                   |
| Operation modes:                 | 16 x AHD / HD-CVI / HD-TVI / CVBS / IP + 2 x IP                                                                                                                                                                                    |
| Recording modes:                 | Manual, Motion Detection, Schedule                                                                                                                                                                                                 |
| Supported hard drives:           | 1 x 6 TB SATA                                                                                                                                                                                                                      |
| External storage devices backup: | Save single frames and whole records from DVR drive to the USB drive                                                                                                                                                               |



# DATA SHEET

|                                     |                                                                                                                                                                                                                                                                  |
|-------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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                                                                                                                          |
| Mobile phones support:              | Port no.: 37777 or access by a cloud (P2P)<br>• Android: Free application <a href="#">DMSS</a><br>• iOS (iPhone): Free application <a href="#">DMSS</a><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                                                                                                                                                                                                 |
| Motion Detection:                   | Split the screen into zones : 22 x 18 motion zones                                                                                                                                                                                                               |
| USB:                                | 2 x USB 2.0                                                                                                                                                                                                                                                      |
| Mouse support:                      | ✓                                                                                                                                                                                                                                                                |
| IR remote controller in the set:    | —                                                                                                                                                                                                                                                                |
| Power supply:                       | 12 V DC / 2 A (power adapter included)                                                                                                                                                                                                                           |
| Color:                              | Black                                                                                                                                                                                                                                                            |
| Weight:                             | 0.9 kg                                                                                                                                                                                                                                                           |
| Dimensions:                         | 260 x 233 x 48 mm                                                                                                                                                                                                                                                |
| Supported languages:                | Polish, English, Bulgarian, Czech, Finnish, Greek, Romanian, Serbian, Slovenian, Hungarian                                                                                                                                                                       |
| Country of origin:                  | China                                                                                                                                                                                                                                                            |
| Manufacturer / Brand:               | DAHUA                                                                                                                                                                                                                                                            |
| Guarantee:                          | <b>3 years</b>                                                                                                                                                                                                                                                   |