

Code: BCS-XVR3204-IV

## AHD, HD-CVI, HD-TVI, CVBS, TCP/IP DVR **BCS-XVR3204-IV** 32 CHANNELS

The BCS-XVR3204-IV 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.



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| Standard:                   | AHD, HD-CVI, HD-TVI, CVBS, TCP/IP                                                                                                                                                                                                                                                            |
| Video inputs:               | 32 pcs BNC                                                                                                                                                                                                                                                                                   |
| Video outputs:              | 1 pcs HDMI 4K<br>1 pcs HDMI<br>1 pcs VGA<br>1 pcs Composite (BNC socket)                                                                                                                                                                                                                     |
| Audio inputs:               | • 4 pcs BNC,<br>• 1 pcs BNC - Microphone                                                                                                                                                                                                                                                     |
| Audio outputs:              | • 1 pcs BNC<br>• 1 pcs BNC - Microphone                                                                                                                                                                                                                                                      |
| 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/>5M-N - 1296 x 1944 ,<br/>4M-N - 1280 x 1440 ,<br/>1080p - 1920 x 1080 ,<br/>1080N - 960 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>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:            | 32 x AHD / HD-CVI / HD-TVI / CVBS / IP                                                                                                                                                                                                                                                       |



# DATA SHEET

|                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|-------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Recording modes:                    | Manual, Sensor, Motion detection, Schedule                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Supported hard drives:              | 4 x 10 TB SATA + eSATA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 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:                                | 1 x USB 2.0<br>2 x USB 3.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 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>                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Alarm inputs / outputs:             | 16 / 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| PTZ control:                        | RS-485 - PELCO-D/P and others                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Main features:                      | Intelligent image analysis : crossing the line (tripwire), intrusion - classification of people and vehicles, abandoned/missing object, face detection, Face recognition - 2 Channels ( AHD / HD-CVI / HD-TVI only ) 12 fps<br>• Support for up to 10 face databases, including 10 000 face images<br>• Detection of faces not included in the device database<br>• Filtering of false alarms based on the recognition of persons and vehicles (tripwire, intrusion) - perimeter protection 2 Channels<br>• SMD PLUS - searching for an object classified as: human, motor vehicle, non-motor vehicle - 16 Channels |
| Motion Detection:                   | Split the screen into zones : 22 x 18 motion zones                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Mouse support:                      | ✓                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| IR remote controller in the set:    | ✓                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Power supply:                       | 100 ... 240 V AC, 50 / 60 Hz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Color:                              | Black                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Weight:                             | 4.9 kg                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Dimensions:                         | 440 x 421 x 76 mm, RACK 19", 1.5U                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Supported languages:                | Polish, English                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Manufacturer / Brand:               | BCS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Guarantee:                          | <b>3 years</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |