

Code: BCS-V-XVR0801-4KE-AI

## AHD, HD-CVI, HD-TVI, CVBS, IP DVR **BCS-V-XVR0801-4KE-AI** 8 CHANNELS BCS View

The BCS-V-XVR0801-4KE-AI 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 recorder supports SMD Plus technology, allowing to filter false alarms based on the recognition of people and vehicles.

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:              | 8 pcs BNC                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Video outputs:             | <ul style="list-style-type: none"> <li>• 1 pcs HDMI 4K</li> <li>• 1 pcs VGA</li> <li>• 1 pcs CVBS - BNC socket</li> </ul>                                                                                                                                                                                                                                                                                                    |
| Audio inputs:              | <ul style="list-style-type: none"> <li>• 1 pcs CINCH,</li> <li>• 8 pcs Coaxial audio - Audio support via coaxial cable</li> </ul>                                                                                                                                                                                                                                                                                            |
| Audio outputs:             | 1 pcs CINCH                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Image compression method:  | H.265 Pro+ / H.265 Pro / H.265 / H.264+ / H.264                                                                                                                                                                                                                                                                                                                                                                              |
| Image records resolutions: | <ul style="list-style-type: none"> <li>• HD-TVI :<br/>8.3 Mpx 4K UHD - 3840 x 2160 ,<br/>5 Mpx - 2960 x 1665 (3K) ,<br/>3 Mpx - 1920 x 1536 ;</li> <li>• AHD / HD-TVI :<br/>5 Mpx - 2560 x 1944 ;</li> <li>• AHD / HD-CVI / HD-TVI :<br/>3.7 Mpx - 2560 x 1440 ,<br/>1080p - 1920 x 1080 ,<br/>720p - 1280 x 720 ;</li> <li>• CVBS :<br/>960H - 960 x 576 ,</li> <li>• IP :<br/>max. 8.3 Mpx 4K UHD - 3840 x 2160</li> </ul> |





# DATA SHEET

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| Recording speed adjustment:         | 8 Mpx IP @ 1 ... 25 fps<br>8 Mpx @ 1 ... 8 fps<br>5 Mpx @ 1 ... 12 fps<br>3.7 Mpx @ 1 ... 15 fps<br>3 Mpx @ 1 ... 18 fps<br>1080p @ 1 ... 25 fps<br>720p @ 1 ... 25 fps<br>960H @ 1 ... 25 fps<br>for each channel |
| Operation modes:                    | 8 x HD-TVI / AHD / HD-CVI / CVBS / IP + 8 x IP                                                                                                                                                                     |
| Recording modes:                    | Manual, Motion Detection, Schedule                                                                                                                                                                                 |
| Supported hard drives:              | 1 x 10 TB SATA                                                                                                                                                                                                     |
| External storage devices backup:    | Backup to USB drive (pendrive, external drive)                                                                                                                                                                     |
| Searching and playback the records: | Records searching: timeline or file list. Playback: forward, fast, slow.<br>1/4/8 channel synchronous playback                                                                                                     |
| Network interface:                  | 1 x RJ-45 - 10/100/1000 Base-TX                                                                                                                                                                                    |
| Network functions:                  | Full support via network, Remote records copying, Web-Server built-in max. 64 on-line users                                                                                                                        |
| Network protocols:                  | TCP/IP, PPPoE, DHCP, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP, HTTPS, ONVIF                                                                                                                                          |
| Default IP address:                 | DHCP or 192.168.1.64                                                                                                                                                                                               |
| Default admin user / password:      | admin / -<br>The administrator password should be set at the first start                                                                                                                                           |
| Mobile phones support:              | Port no.: 8000 or access by a cloud (P2P)<br>• Android: <a href="#">BCS Manager</a> free application<br>• iOS (iPhone): <a href="#">BCS Manager</a> free application                                               |
| Web browser access ports:           | 80                                                                                                                                                                                                                 |
| PC client access ports:             | 554 RTSP, 8000 - CMS application                                                                                                                                                                                   |
| Mobile client access ports:         | 8000                                                                                                                                                                                                               |
| Port ONVIF:                         | 80                                                                                                                                                                                                                 |
| RTSP URL:                           | • rtsp://user:password@192.168.1.64:554/Streaming/Channels/channel_no01/ - Main stream<br>• rtsp://user:password@192.168.1.64:554/Streaming/Channels/channel_no02/ - Sub stream                                    |
| USB:                                | • 1 x USB 2.0<br>• 1 x USB 3.0                                                                                                                                                                                     |
| Alarm inputs / outputs:             | —                                                                                                                                                                                                                  |
| PTZ control:                        | • Control compatible with coax HD-TVI<br>• RS-485 - PELCO-D/P                                                                                                                                                      |
| Motion Detection:                   | Split the screen into zones : 22 x 18 motion zones                                                                                                                                                                 |
| Main features:                      | • Intelligent image analysis : intrusion, crossing the line (tripwire)<br>• SMD PLUS - searching for an object classified as: human, motor vehicle                                                                 |
| Mouse support:                      | ✓                                                                                                                                                                                                                  |
| IR remote controller in the set:    | —                                                                                                                                                                                                                  |



# DATA SHEET

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| Power supply:         | 12 V DC / 2 A (power adapter included)                                                                                                                                                                   |
| Power consumption:    | max. 15 W                                                                                                                                                                                                |
| Color:                | Black                                                                                                                                                                                                    |
| Weight:               | 1.24 kg                                                                                                                                                                                                  |
| Dimensions:           | 315 x 250 x 45 mm                                                                                                                                                                                        |
| Supported languages:  | Polish, English, Bulgarian, Croatian, Czech, Danish, Estonian, Greek, Spanish, Dutch, German, Norwegian, Portuguese, Russian, Romanian, Serbian, Slovak, Slovenian, Swedish, Turkish, Hungarian, Italian |
| Manufacturer / Brand: | BCS View                                                                                                                                                                                                 |
| Guarantee:            | <b>3 years</b>                                                                                                                                                                                           |

