

Code: BCS-NVR6408-4K-III

## NVR **BCS-NVR6408-4K-III** 64 CHANNELS +eSATA BCS Line

The BCS-NVR6408-4K-III digital recorder is a professional device using in IP surveillance systems.



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| Standard:                           | TCP/IP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Supported resolutions:              | max. 12 Mpx - 4000 x 3000 px                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Video outputs:                      | 1 pcs HDMI 4K<br>1 pcs HDMI<br>2 pcs VGA                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Audio support:                      | <ul style="list-style-type: none"> <li>• 64 Channels - Audio from cameras</li> <li>• Bi-directional audio streaming support</li> </ul>                                                                                                                                                                                                                                                                                                                                                |
| Audio inputs:                       | 1 pcs CINCH                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Audio outputs:                      | 2 pcs CINCH                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Image compression method:           | H.265+ / H.265 / H.264+ / H.264 / MJPEG                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Bitrate:                            | max. 320 Mbps                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Supported hard drives:              | 8 x 10 TB SATA III + 1 x eSATA ,<br>Possibility of operation the disks in RAID 0/1/5/6/10 array                                                                                                                                                                                                                                                                                                                                                                                       |
| Recording modes:                    | Manual, Sensor, Motion detection, Schedule                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| External storage devices backup:    | Backup to USB drive (pendrive, external drive)                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Searching and playback the records: | <ul style="list-style-type: none"> <li>• Records searching: by time and events type. Records playback: forward, backward, fast, slow</li> <li>• Advanced searching (to the one second accuracy)</li> <li>• All channels synchronous playback, Smart Search function</li> <li>• Records playback from max. 16 channels in the same time @ 1080p</li> <li>• Records playback from max. 4 channels in the same time @ 4K UHD</li> <li>• 1/4/9/16 channel synchronous playback</li> </ul> |
| Network interface:                  | 2 x RJ-45 10/100/1000 Base-TX                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Network functions:                  | <ul style="list-style-type: none"> <li>• Live image view, Playback the records, Backup the records, remote access, CMS application</li> <li>• Web Server built-in max. 128 on-line users</li> </ul>                                                                                                                                                                                                                                                                                   |
| Network protocols:                  | HTTP, HTTPS, TCP/IP, IPv4/IPv6, UPnP, SNMP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, DDNS, FTP, Alarm Server, IP Search, PPPoE, P2P                                                                                                                                                                                                                                                                                                                                                |



# DATA SHEET

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| ONVIF:                           | ✓                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Default IP address:              | 192.168.1.108                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Default admin user / password:   | admin / admin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Mobile phones support:           | Port no.: 37777 or access by a cloud (P2P) <ul style="list-style-type: none"><li>• Android: Free application <a href="#">BCS Manager</a></li><li>• iOS (iPhone): Free application <a href="#">BCS Manager</a></li></ul>                                                                                                                                                                                                                                                                                                                                                                         |
| Web browser access ports:        | 80, 37777                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| PC client access ports:          | 37777                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Mobile client access ports:      | 37777                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| RTSP URL:                        | <ul style="list-style-type: none"><li>• rtsp://admin:haslo@192.168.1.108:554/cam/realmonitor?channel=1&amp;subtype=0 - Main stream</li><li>• rtsp://admin:haslo@192.168.1.108:554/cam/realmonitor?channel=1&amp;subtype=1 - Sub stream</li></ul>                                                                                                                                                                                                                                                                                                                                                |
| USB:                             | 2 pcs USB 3.0<br>2 pcs USB 2.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Serial ports:                    | RS-485, RS-232                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Alarm inputs / outputs:          | 16 / 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| PTZ control:                     | <ul style="list-style-type: none"><li>• IP Speed Dome Cameras</li><li>• Intelligent 3D Positioning System</li><li>• RS-485 - PELCO-D/P and others</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Motion Detection:                | 22 x 18 motion zones                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Intelligent Image Analysis:      | ✓                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Main features:                   | Functions implemented in cooperation between the recorder and cameras that support these functions <ul style="list-style-type: none"><li>• Intelligent Image Analysis : crossing the line (tripwire), intrusion, abandoned/missing object</li><li>• people counting</li><li>• face detection</li><li>• Audio detection</li><li>• heat map</li><li>• Privacy zones</li><li>• Fisheye-Dewarping - correction of the "fish eye" view to the perspective view</li><li>• Cooperation with POS (Point of Sale) terminals - POSNET</li><li>• Port USB - Possibility to connect WiFi/3G modem</li></ul> |
| Mouse support:                   | ✓                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| IR remote controller in the set: | ✓                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Power supply:                    | 100 ... 240 V AC @ 50 / 60 Hz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Power consumption:               | max. 16.7 W (without HDD)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Operation temp:                  | -10 °C ... 55 °C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Weight:                          | 6.9 kg                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Dimensions:                      | 440 x 454 x 95 mm, RACK 19", 2U                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Supported languages:             | Polish, English                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |



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| Manufacturer / Brand: | BCS Line       |
| Guarantee:            | <b>3 years</b> |