

Code: BCS-L-NVR0802-A-4K

## NVR **BCS-L-NVR0802-A-4K** 8 CHANNELS BCS Line

The BCS-L-NVR0802-A-4K digital recorder is a professional device using in IP surveillance systems.



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| Standard:                           | TCP/IP                                                                                                                                                                                    |
| Supported resolutions:              | max. 32 Mpx                                                                                                                                                                               |
| Video outputs:                      | 1 pcs HDMI 4K<br>1 pcs VGA                                                                                                                                                                |
| Audio support:                      | 8 Channels - Audio from cameras                                                                                                                                                           |
| Audio inputs:                       | 1 pcs CINCH                                                                                                                                                                               |
| Audio outputs:                      | 1 pcs CINCH                                                                                                                                                                               |
| Image compression method:           | H.265+ / H.265 / H.264+ / H.264 / MJPEG                                                                                                                                                   |
| Bitrate:                            | max. 384 Mbps                                                                                                                                                                             |
| Supported hard drives:              | 2 x 16 TB SATA                                                                                                                                                                            |
| 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>1/4/9 channel synchronous playback</li> </ul> |
| Network interface:                  | 1 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</li> </ul>                  |
| Network protocols:                  | HTTP, HTTPS, TCP/IP, IPv4/IPv6, UPnP, SNMP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPoE, DDNS, FTP, Alarm Server, IP Search, P2P, Auto Register                                           |
| ONVIF:                              | ✓                                                                                                                                                                                         |
| Default IP address:                 | 192.168.1.108                                                                                                                                                                             |
| Default admin user / password:      | admin / -<br>The administrator password should be set at the first start                                                                                                                  |



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| 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:                             | <ul style="list-style-type: none"><li>• 1 pcs USB 2.0</li><li>• 1 pcs USB 3.0</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Serial ports:                    | RS-485, RS-232                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Alarm inputs / outputs:          | 4 / 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| PTZ control:                     | <ul style="list-style-type: none"><li>• IP Speed Dome Cameras</li><li>• RS-485</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Motion Detection:                | ✓                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Intelligent Image Analysis:      | ✓                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Main features:                   | <ul style="list-style-type: none"><li>• Intelligent Image Analysis : 10 rules - object detection (people, vehicle)</li><li>• face detection</li><li>• Face analysis: determination of sex, age and characteristic elements of appearance (glasses, facial hair, mask)</li><li>• Face recognition</li><li>• Support for up to 20 face databases, including 20 000 face images</li><li>• SMD PLUS - searching for an object classified as: human, motor vehicle</li><li>• Cooperation with POS (Point of Sale) terminals - POSNET</li></ul> <p>Functions implemented in cooperation between the recorder and cameras that support these functions :</p> <ul style="list-style-type: none"><li>• ANPR</li><li>• Authorized and unauthorized license plate lists: up to 20 000 records</li><li>• counting people / vehicles</li><li>• crowd gathering estimation</li><li>• heat map</li><li>• metadata handling - automatic photo taking and collection of information enabling the subsequent identification of people and vehicles that triggered the alarm (clothing, silhouette, face, features of motor and non-mechanical vehicles)</li></ul> |
| Mouse support:                   | ✓                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| IR remote controller in the set: | —                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Power supply:                    | 12 V DC / 4 A (power adapter included)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Power consumption:               | max. 10 W (without HDD)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Operation temp:                  | -10 °C ... 55 °C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Weight:                          | 1.53 kg                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Dimensions:                      | 375 x 282 x 53 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Supported languages:             | Polish, English                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |



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