

Code: BCS-L-NVR1602-A-4KE-16P(2)

# NVR **BCS-L-NVR1602-A-4KE-16P(2)** 16 CHANNELS, 16 PoE BCS Line

Net: **736.26 EUR** Gross: **736.26 EUR**



The BCS-L-NVR1602-A-4KE-16P(2) digital recorder is a professional device using in IP surveillance systems. The H.265 / H.264 video compression standard using to record video data, allows to get the best possible quality of recorded image at minimal network transfer and disk storage capacity.

## SPECIFICATION

|                                     |  |
|-------------------------------------|--|
| Standard:                           | TCP/IP   |
| Supported resolutions:              | max. 16 Mpx - 4608 x 3472 px   |
| Video outputs:                      | 1 pcs HDMI 4K<br>1 pcs VGA   |
| Audio support:                      | 16 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  |
| Supported hard drives:              | 2 x 16 TB SATA   |
| Recording modes:                    | Manual, Motion Detection, Schedule   |
| Network interface:                  | 1 x RJ-45, 10/100/1000 Base-TX   |
| Network protocols:                  | HTTP, HTTPS, TCP/IP, IPv4/IPv6, UPnP, SNMP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, DDNS, FTP, Alarm Server, IP Search, P2P, Auto Register   |
| External storage devices backup:    | Backup to USB drive (pendrive, external drive)   |
| Default admin user / password:      | admin / -<br>The administrator password should be set at the first start   |
| Default IP address:                 | 192.168.1.64   |
| Web browser access ports:           | 80   |
| PC client access ports:             | Port no.: 8000 or access by a cloud (P2P)  |
| Mobile client access ports:         | 8000   |
| RTSP URL:                           | <ul style="list-style-type: none"><li>• rtsp://user:password@192.168.1.64:554/Streaming/Channels/channel_no01/ - Main stream</li><li>• rtsp://user:password@192.168.1.64:554/Streaming/Channels/channel_no02/ - Sub stream</li></ul> |
| 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>• 1/4/8/9/16 channel synchronous playback</li></ul>                                      |
| Bitrate:                            | max. 256 Mbps  |

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|                                  |  |
|----------------------------------|--|
| Network functions:               | <ul style="list-style-type: none"> <li>• Web-Server built-in</li> <li>• CMS application</li> <li>• Live image view, Playback the records, Backup the records, remote access</li> </ul>   |
| ONVIF:                           | ✓  |
| Mobile phones support:           | Port no.: 8000 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>  |
| Alarm inputs / outputs:          | 4 / 2  |
| PTZ control:                     | IP Speed Dome Cameras  |
| USB:                             | 1 pcs USB 2.0<br>1 pcs USB 3.0   |
| Motion Detection:                | ✓  |
| Intelligent image analysis:      | ✓  |
| Main features:                   | <ul style="list-style-type: none"> <li>• Intelligent image analysis : crossing the line (tripwire), intrusion, scene changing, face detection</li> <li>• SMD PLUS - searching for an object classified as: human, motor vehicle</li> <li>• Filtering of false alarms based on the recognition of persons and vehicles</li> <li>• Quick Pick - AI technology enabling, together with the recorder, quick identification of interesting objects (people/vehicles) based on an artificial intelligence algorithm. It allows to extract and compare the colors of clothes and vehicles</li> <li>• Face recognition</li> <li>• Face analysis: determination of sex, age and characteristic elements of appearance (glasses, facial hair, mask)</li> <li>• Support for up to 10 face databases, including 20 000 face images</li> <li>• In the base other than face photography, can also be stored such information as: name, sex, date of birth, nationality, address, ID number</li> <li>• Intelligent face search by metadata of different targets or uploading pictures of faces to the device and comparing them with recorded faces by similarity</li> <li>• Privacy zones</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>• people counting</li> <li>• heat map</li> </ul> |
| Mouse support:                   | ✓  |
| IR remote controller in the set: | ✓  |
| Operation temp:                  | -10 °C ... 55 °C   |
| Switch PoE:                      | 16-port PoE Switch built-in, 25.5 W / Channel  |
| Maximum total switch load:       | 130 W  |
| Power supply:                    | 230 V AC   |
| Weight:                          | 2.67 kg  |
| Dimensions:                      | 375 x 327 x 54 mm  |
| Supported languages:             | Polish, English  |
| Manufacturer / Brand:            | BCS Line   |
| Guarantee:                       | <b>3 years</b>   |

## PRESENTATION

Front panel:



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Rear panel:



In the kit:



**PACKAGE**

|                                  |                    |
|----------------------------------|--------------------|
| Dimensions (L x W x H): 0x0x0 mm | Gross Weight: 0 kg |
|----------------------------------|--------------------|