

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

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

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.



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| Standard: | TCP/IP |
| Supported resolutions: | max. 16 Mpx - 4608 x 3472 px |
| Video outputs: | 1 pcs HDMI 4K 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 / - 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 |



DATA SHEET

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| RTSP URL: | <ul style="list-style-type: none">• rtsp://user:password@192.168.1.64:554/Streaming/Channels/channel_no01/ - Main stream• rtsp://user:password@192.168.1.64:554/Streaming/Channels/channel_no02/ - Sub stream |
| Searching and playback the records: | <ul style="list-style-type: none">• Records searching: by time and events type. Records playback: forward, backward, fast, slow• 1/4/8/9/16 channel synchronous playback |
| Bitrate: | max. 256 Mbps |
| Network functions: | <ul style="list-style-type: none">• Web-Server built-in• CMS application• Live image view, Playback the records, Backup the records, remote access |
| ONVIF: | ✓ |
| Mobile phones support: | Port no.: 8000 or access by a cloud (P2P) <ul style="list-style-type: none">• Android: Free application BCS Manager• iOS (iPhone): Free application BCS Manager |
| Alarm inputs / outputs: | 4 / 2 |
| PTZ control: | IP Speed Dome Cameras |
| USB: | 1 pcs USB 2.0 1 pcs USB 3.0 |
| Motion Detection: | ✓ |
| Intelligent image analysis: | ✓ |
| Main features: | <ul style="list-style-type: none">• Intelligent image analysis : crossing the line (tripwire), intrusion, scene changing, face detection• SMD PLUS - searching for an object classified as: human, motor vehicle• Filtering of false alarms based on the recognition of persons and vehicles• 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• Face recognition• Face analysis: determination of sex, age and characteristic elements of appearance (glasses, facial hair, mask)• Support for up to 10 face databases, including 20 000 face images• In the base other than face photography, can also be stored such information as: name, sex, date of birth, nationality, address, ID number• Intelligent face search by metadata of different targets or uploading pictures of faces to the device and comparing them with recorded faces by similarity• Privacy zones <p>Functions implemented in cooperation between the recorder and cameras that support these functions :</p> <ul style="list-style-type: none">• ANPR• people counting• heat map |
| 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 |



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| 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: | 3 years |