

Code: BCS-NVR1602-4K-P-III

## NVR **BCS-NVR1602-4K-P-III** 16 CHANNELS, 16 PoE BCS Line

The BCS-NVR1602-4K-P-III digital recorder is a professional device using in IP surveillance systems.



Standard:	TCP/IP
Supported resolutions:	max. 12 Mpx - 4000 x 3000 px
Video outputs:	1 pcs HDMI 4K 1 pcs VGA
Audio support:	<ul style="list-style-type: none"> <li>• 16 Channels - Audio from cameras</li> <li>• Bi-directional audio streaming support</li> </ul>
Audio inputs:	1 pcs CINCH
Audio outputs:	1 pcs CINCH
Image compression method:	H.265+ / H.265 / H.264+ / H.264 / MJPEG
Bitrate:	max. 320 Mbps
Supported hard drives:	2 x 10 TB SATA III
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:	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 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
ONVIF:	✓



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Default IP address:	192.168.1.108
Default admin user / password:	admin / - The administrator password should be set at the first start
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:	1 pcs USB 3.0 1 pcs USB 2.0
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>• 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>• 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:	✓
Switch PoE:	16-port PoE Switch built-in, 25.5 W / Channel, PoE (802.3af/at) + ePoE + EoC Ports 1-8 support ePoE & EoC
Maximum total switch load:	130 W
Power supply:	100 ... 240 V AC @ 50 / 60 Hz
Power consumption:	max. 15.2 W (without HDD)
Operation temp:	-10 °C ... 55 °C
Weight:	2.77 kg
Dimensions:	375 x 328 x 53 mm, RACK 19", 1U



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Supported languages:	Polish, English
Manufacturer / Brand:	BCS Line
Guarantee:	<b>3 years</b>

