

Code: BCS-NVR1604-4K-P-III

NVR **BCS-NVR1604-4K-P-III** 16 CHANNELS, 16 PoE +eSATA BCS Line



The BCS-NVR1604-4K-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 HDMI 2 pcs VGA
Audio support:	<ul style="list-style-type: none"> • 16 Channels - Audio from cameras • Bi-directional audio streaming support
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:	4 x 10 TB SATA III + 1 x eSATA
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"> • Records searching: by time and events type. Records playback: forward, backward, fast, slow • Advanced searching (to the one second accuracy) • All channels synchronous playback, Smart Search function • Records playback from max. 16 channels in the same time @ 1080p • Records playback from max. 4 channels in the same time @ 4K UHD • 1/4/9/16 channel synchronous playback
Network interface:	1 x RJ-45 10/100/1000 Base-TX
Network functions:	<ul style="list-style-type: none"> • Live image view, Playback the records, Backup the records, remote access, CMS application • Web Server built-in max. 128 on-line users
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">• Android: Free application BCS Manager• iOS (iPhone): Free application BCS Manager
Web browser access ports:	80, 37777
PC client access ports:	37777
Mobile client access ports:	37777
RTSP URL:	<ul style="list-style-type: none">• rtsp://admin:haslo@192.168.1.108:554/cam/realmonitor?channel=1&subtype=0 - Main stream• rtsp://admin:haslo@192.168.1.108:554/cam/realmonitor?channel=1&subtype=1 - Sub stream
USB:	2 pcs USB 3.0 1 pcs USB 2.0
Serial ports:	RS-485, RS-232
Alarm inputs / outputs:	16 / 2
PTZ control:	<ul style="list-style-type: none">• IP Speed Dome Cameras• Intelligent 3D Positioning System• RS-485 - PELCO-D/P and others
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">• Intelligent Image Analysis : crossing the line (tripwire), intrusion, abandoned/missing object• people counting• face detection• Audio detection• heat map • Privacy zones• Fisheye-Dewarping - correction of the "fish eye" view to the perspective view• Cooperation with POS (Point of Sale) terminals - POSNET• Port USB - Possibility to connect WiFi/3G modem
Mouse support:	✓
IR remote controller in the set:	✓
Switch PoE:	16-port PoE Switch built-in, 25.5 W / Channel, PoE (802.3af/at), max. 150 W (total) + ePoE + EoC Ports 1-8 support ePoE & EoC
Power supply:	100 ... 240 V AC @ 50 / 60 Hz
Power consumption:	max. 17.5 W (without HDD)
Operation temp:	-10 °C ... 55 °C
Weight:	5 kg
Dimensions:	440 x 413 x 75 mm, RACK 19", 1.5U



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

