

Code: BCS-NVR3204-4K-P-AI

## NVR **BCS-NVR3204-4K-P-AI** 32 CHANNELS, 16 PoE



Standard:	TCP/IP
Supported resolutions:	max. 12 Mpx - 4000 x 4000 px
Video outputs:	1 pcs HDMI 4K 1 pcs VGA
Audio support:	32 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:	4 x 8 TB SATA + eSATA
Recording modes:	Manual, Sensor, Motion detection, Schedule
Network protocols:	HTTP, HTTPS, TCP/IP, IPv4/IPv6, UPnP, SNMP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPoE, DDNS, FTP, Alarm Server, IP Search, P2P
External storage devices backup:	Backup to USB drive (pendrive, external drive)
Searching and playback the records:	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
Bitrate:	max. 320 Mbps
Network functions:	Full support via network, Remote records copying, Web Server built-in max. 128 on-line users
ONVIF:	✓
Mobile phones support:	Port no.: 37777 or access by a cloud (P2P) • Android: Free application <a href="#">DMSS</a> • iOS (iPhone): Free application <a href="#">DMSS</a>
Default admin user / password:	admin / 123456



# DATA SHEET

Default IP address:	DHCP
Web browser access ports:	80, 554
PC client access ports:	80
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:	150 W
Main features:	<ul style="list-style-type: none"><li>• Advanced peripheral protection functions: intrusion, crossing line with separate rules for vehicles and pedestrians,</li><li>• Support for devices with the ANPR vehicle identification functions and face recognition,</li><li>• Identification of the type of the observed object (human, vehicle),</li><li>• Face recognition and analysis in real time (max. 24 photos per second) :<ul style="list-style-type: none"><li>- Comparison of faces with images from the database</li><li>- Face analysis: determination of sex, age and characteristic elements of appearance (glasses, facial hair, mask)</li><li>- Real-time search of people on the basis of given side information in the range corresponding to features recognized by artificial intelligence of the device</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></ul></li><li>• Recognition of people based on the characteristic elements of the outfit (type of clothes, clothes color, accessories)</li><li>• Recognition of cars based on color, body type, license plate color and brand</li><li>• Recognition of other vehicles not being cars</li><li>• Intelligent object search based on a photo - the recorder allows to upload a picture of a person or vehicle to search for it on a camera recording</li><li>• Support for up to 20 face databases, including 100 000 face images</li></ul>
Mobile client access ports:	80
RTSP URL:	rtsp://192.168.1.66:554/unicast/c1/s0/live - Main stream rtsp://192.168.1.66:554/unicast/c1/s1/live - Sub stream
Alarm inputs / outputs:	16 / 6
PTZ control:	<ul style="list-style-type: none"><li>• IP Speed Dome Cameras</li><li>• RS-485 interface</li></ul>
Motion Detection:	22 x 18 motion zones - after motion detection records detected channels only
Intelligent Image Analysis:	<ul style="list-style-type: none"><li>• Advanced cooperation with cameras with face recognition function - advanced face capture features</li><li>• Support for up to 20 face databases, including 100 000 face images</li><li>• intrusion, crossing the line (tripwire) - classification of people and vehicles</li></ul>
USB:	1 pcs USB 2.0 2 pcs USB 3.0
Mouse support:	✓
IR remote controller in the set:	✓
Power supply:	230 V AC
Weight:	5 kg
Dimensions:	440 x 410 x 76 mm
Supported languages:	Polish, English, German, Russian, Slovak
Country of origin:	China
Manufacturer / Brand:	BCS



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Guarantee:	2 years
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