

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 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 DMSS • iOS (iPhone): Free application DMSS



DATA SHEET

Default admin user / password:	admin / 123456
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">• Advanced peripheral protection functions: intrusion, crossing line with separate rules for vehicles and pedestrians,• Support for devices with the ANPR vehicle identification functions and face recognition,• Identification of the type of the observed object (human, vehicle),• Face recognition and analysis in real time (max. 24 photos per second) :<ul style="list-style-type: none">- Comparison of faces with images from the database- Face analysis: determination of sex, age and characteristic elements of appearance (glasses, facial hair, mask)- 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- In the base other than face photography, can also be stored such information as: name, sex, date of birth, nationality, address, ID number• Recognition of people based on the characteristic elements of the outfit (type of clothes, clothes color, accessories)• Recognition of cars based on color, body type, license plate color and brand• Recognition of other vehicles not being cars• 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• Support for up to 20 face databases, including 100 000 face images
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">• IP Speed Dome Cameras• RS-485 interface
Motion Detection:	22 x 18 motion zones - after motion detection records detected channels only
Intelligent Image Analysis:	<ul style="list-style-type: none">• Advanced cooperation with cameras with face recognition function - advanced face capture features• Support for up to 20 face databases, including 100 000 face images• intrusion, crossing the line (tripwire) - classification of people and vehicles
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



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Manufacturer / Brand:	BCS
Guarantee:	2 years

