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

NVR **BCS-NVR1602-4K-P-AI** 16 CHANNELS, 16 PoE BCS

Standard:	TCP/IP
Supported resolutions:	max. 16 Mpx - 4000 x 4000 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 8 TB SATA
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 BCS Manager • iOS (iPhone): Free application BCS Manager

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:	130 W
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:	4 / 2
PTZ control:	• IP Speed Dome Cameras • Port RS-485
Motion Detection:	22 x 18 motion zones - after motion detection records detected channels only
Intelligent Image Analysis:	✓

Main features:	• 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) :
	  - 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

USB:	• 1 pcs USB 2.0 • 1 pcs USB 3.0
Mouse support:	✓
IR remote controller in the set:	—
Power supply:	230 V AC
Weight:	2.77 kg
Dimensions:	375 x 325 x 54 mm
Supported languages:	Polish, English, German, Russian, Slovak
Country of origin:	China
Manufacturer / Brand:	BCS

Guarantee:	2 years