

Code: BCS-L-NVR1604-A-4K

NVR **BCS-L-NVR1604-A-4K** 16 CHANNELS + eSATA BCS Line

The BCS-L-NVR1604-A-4K digital recorder is a professional device using in IP surveillance systems.



Standard:	TCP/IP
Supported resolutions:	max. 32 Mpx
Video outputs:	2 pcs HDMI 4K 2 pcs VGA
Audio support:	16 Channels - Audio from cameras
Audio inputs:	1 pcs CINCH
Audio outputs:	2 pcs CINCH
Image compression method:	H.265+ / H.265 / H.264+ / H.264 / MJPEG
Bitrate:	max. 384 Mbps
Supported hard drives:	4 x 16 TB SATA + eSATA
Recording modes:	Manual, Sensor, Motion detection, Schedule
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 1/4/9/16 channel synchronous playback
Network interface:	2 x RJ-45, 10/100/1000 Base-TX
Network functions:	- Live image view, Playback the records, Backup the records, remote access, CMS application - Web Server built-in
Network protocols:	HTTP, HTTPS, TCP/IP, IPv4/IPv6, UPnP, SNMP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPoE, DDNS, FTP, Alarm Server, IP Search, P2P, Auto Register
ONVIF:	✓
Default IP address:	192.168.1.108



DATA SHEET

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) • 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:	• 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:	• 1 pcs USB 2.0 • 2 pcs USB 3.0
Serial ports:	RS-485, RS-232
Alarm inputs / outputs:	16 / 6
PTZ control:	• IP Speed Dome Cameras • RS-485
Motion Detection:	✓
Intelligent image analysis:	✓
Main features:	• Intelligent image analysis : 10 rules - object detection (people, vehicle) • face detection • Face analysis: determination of sex, age and characteristic elements of appearance (glasses, facial hair, mask) • Face recognition • Support for up to 20 face databases, including 20 000 face images • SMD PLUS - searching for an object classified as: human, motor vehicle • Cooperation with POS (Point of Sale) terminals - POSNET Functions implemented in cooperation between the recorder and cameras that support these functions : • ANPR • Authorized and unauthorized license plate lists: up to 20 000 records • counting people / vehicles • crowd gathering estimation • heat map • metadata handling - automatic photo taking and collection of information enabling the subsequent identification of people and vehicles that triggered the alarm (clothing, silhouette, face, features of motor and non-mechanical vehicles)
Mouse support:	✓
IR remote controller in the set:	✓
Power supply:	100 ... 240 V AC
Power consumption:	max. 13 W (without HDD)
Operation temp:	-10 °C ... 55 °C
Weight:	4.4 kg
Dimensions:	440 x 413 x 77 mm



DATA SHEET

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