

Code: BCS-L-NVR1601-4KE(2)

NVR **BCS-L-NVR1601-4KE(2)** 16 CHANNELS BCS Line

The BCS-L-NVR1601-4KE(2) digital recorder is a professional device using in IP surveillance systems.



Standard:	TCP/IP
Supported resolutions:	max. 16 Mpx
Video outputs:	1 pcs HDMI 4K 1 pcs VGA
Audio support:	• 16 Channels - Audio from cameras • Compliance with the AAC standard
Audio inputs:	1 pcs CINCH
Audio outputs:	1 pcs CINCH
Image compression method:	H.265+ / H.265 / H.264+ / H.264 / MJPEG
Bitrate:	max. 260 Mbps
Supported hard drives:	1 x 16 TB SATA
Recording modes:	Manual, 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 • Records playback from max. 8 channels in the same time @ 1080p • 1/4/9/16 channel synchronous playback
Network interface:	1 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 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, P2P, Auto Register
ONVIF:	✓
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) • 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:	2 pcs USB 2.0
Alarm inputs / outputs:	—
PTZ control:	IP Speed Dome Cameras
Motion Detection:	✓
Intelligent Image Analysis:	✓
Main features:	• Intelligent Image Analysis : crossing the line (tripwire), intrusion, scene changing, face detection • SMD PLUS - searching for an object classified as: human, motor vehicle • Filtering of false alarms based on the recognition of persons and vehicles • Quick Pick - AI technology enabling, together with the recorder, quick identification of interesting objects (people/vehicles) based on an artificial intelligence algorithm. It allows to extract and compare the colors of clothes and vehicles • Face recognition • Face analysis: determination of sex, age and characteristic elements of appearance (glasses, facial hair, mask) • Support for up to 10 face databases, including 20 000 face images • In the base other than face photography, can also be stored such information as: name, sex, date of birth, nationality, address, ID number • Intelligent face search by metadata of different targets or uploading pictures of faces to the device and comparing them with recorded faces by similarity • Privacy zones Functions implemented in cooperation between the recorder and cameras that support these functions : • ANPR • people counting • heat map
Mouse support:	✓
IR remote controller in the set:	—
Power supply:	12 V DC / 2 A (power adapter included)
Power consumption:	max. 10 W (without HDD)
Operation temp:	-10 °C ... 50 °C
Weight:	0.84 kg
Dimensions:	260 x 226 x 48 mm



DATA SHEET

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