

Code: BCS-L-NVR1602-A-4KE-16P(2)

NVR **BCS-L-NVR1602-A-4KE-16P(2)** 16 CHANNELS, 16 PoE BCS Line

The BCS-L-NVR1602-A-4KE-16P(2) digital recorder is a professional device using in IP surveillance systems. The H.265 / H.264 video compression standard using to record video data, allows to get the best possible quality of recorded image at minimal network transfer and disk storage capacity.



Standard:	TCP/IP
Supported resolutions:	max. 16 Mpx - 4608 x 3472 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 16 TB SATA
Recording modes:	Manual, Motion Detection, Schedule
Network interface:	1 x RJ-45, 10/100/1000 Base-TX
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
External storage devices backup:	Backup to USB drive (pendrive, external drive)
Default admin user / password:	admin / - The administrator password should be set at the first start
Default IP address:	192.168.1.64
Web browser access ports:	80
PC client access ports:	Port no.: 8000 or access by a cloud (P2P)
Mobile client access ports:	8000

RTSP URL:	• rtsp://user:password@192.168.1.64:554/Streaming/Channels/channel_no01/ - Main stream • rtsp://user:password@192.168.1.64:554/Streaming/Channels/channel_no02/ - Sub stream
Searching and playback the records:	• Records searching: by time and events type. Records playback: forward, backward, fast, slow • 1/4/8/9/16 channel synchronous playback
Bitrate:	max. 256 Mbps
Network functions:	• Web Server built-in • CMS application • Live image view, Playback the records, Backup the records, remote access
ONVIF:	✓
Mobile phones support:	Port no.: 8000 or access by a cloud (P2P) • Android: Free application BCS Manager • iOS (iPhone): Free application BCS Manager
Alarm inputs / outputs:	4 / 2
PTZ control:	IP Speed Dome Cameras
USB:	1 pcs USB 2.0 1 pcs USB 3.0
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:	✓
Operation temp:	-10 °C ... 55 °C
Switch PoE:	16-port PoE Switch built-in, 25.5 W / Channel
Maximum total switch load:	130 W



DATA SHEET

Power supply:	230 V AC
Weight:	2.67 kg
Dimensions:	375 x 327 x 54 mm
Supported languages:	Polish, English
Manufacturer / Brand:	BCS Line
Guarantee:	3 years