

Code: BCS-L-XVR1604-4KE-IV

AHD, HD-CVI, HD-TVI, CVBS, TCP/IP DVR **BCS-L-XVR1604-4KE-IV** 16 CHANNELS +eSATA BCS Line

The BCS-L-XVR1604-4KE-IV digital recorder with AHD (Analog High Definition), HD-CVI (High Definition Composite Video Interface), HD-TVI (High Definition Transport Video Interface), TCP/IP and CVBS interface is a professional device applicable in surveillance systems.

The menu options layout has been designed for all users, even beginners can easy navigate and change parameters in DVR settings without any problem.



Standard:	AHD, HD-CVI, HD-TVI, CVBS, TCP/IP
Video inputs:	16 pcs BNC
Video outputs:	1 pcs HDMI 4K 1 pcs HDMI 1 pcs VGA 1 pcs Composite Video (CVBS) - BNC socket
Audio inputs:	4 pcs BNC , 1 pcs BNC - Microphone 16 Channels - Audio support via coaxial cable, HD-CVI only
Audio outputs:	1 pcs BNC 1 pcs BNC - Microphone
Image compression method:	AI Coding / H.265+ / H.265 / H.264+ / H.264
Image records resolutions:	• AHD / HD-CVI / HD-TVI : 8 Mpx - 3840 x 2160 , 4K-N - 1920 x 2160 , 6 Mpx - 2880 x 1920 - HD-CVI only , 5 Mpx - 2592 x 1944 , 4 Mpx - 2560 x 1440 , 4M-N - 1280 x 1440 , 3 Mpx - 2048 x 1536 - AHD / HD-TVI only , 1080p - 1920 x 1080 , 720p - 1280 x 720 • CVBS : 960H - 960 x 576 • IP : max. 12 Mpx - 4000 x 3000

Recording speed adjustment:	12 Mpx IP @ 1 ... 25 fps 8 Mpx @ 1 ... 7 fps 4K-N @ 1 ... 15 fps 6 Mpx @ 1 ... 10 fps 5 Mpx @ 1 ... 12 fps 4 Mpx @ 1 ... 15 fps 4M-N @ 1 ... 25 fps 3 Mpx @ 1 ... 15 fps 1080p @ 1 ... 25 fps 720p @ 1 ... 25 fps 960H @ 1 ... 25 fps for each channel
Operation modes:	16 x AHD / HD-CVI / HD-TVI / CVBS / IP + 16 x IP
Recording modes:	Manual, Sensor, Motion detection, Schedule
Supported hard drives:	4 x 16 TB SATA + 1 x eSATA
External storage devices backup:	Save single frames and whole records from DVR drive to the USB drive
Searching and playback the records:	Records searching: by time + timeline with record type. Playback: forward, fast, slow, step Advanced searching (to the one second accuracy) All channels synchronous playback, Smart Search function 1/4/9/16 channel synchronous playback
Network functions:	Full support via network, Remote records copying, Web Server built-in max. 128 on-line users
USB:	1 x USB 2.0 2 x USB 3.0
Mobile phones support:	Port no.: 37777 or access by a cloud (P2P) • Android: Free application BCS Manager • iOS (iPhone): Free application BCS Manager
Alarm inputs / outputs:	16 / 6
PTZ control:	IP Speed Dome Cameras Control compatible with coax PTZ HD-CVI RS-485 - PELCO-D/P
Motion Detection:	Split the screen into zones : 22 x 18 motion zones
Main features:	• RS-232 interface • Privacy zones - max. 4 • SMD PLUS - searching for an object classified as: human, motor vehicle, • POS - support the machines installed in the points of sales and displaying the date from them as overlaid text on selected channel window, • Intelligent Image Analysis : crossing the line (tripwire), intrusion - classification of people and vehicles, face detection
Mouse support:	✓
IR remote controller in the set:	✓
Power supply:	100 V ... 240 V AC
Power consumption:	max. 20 W (without HDD)
Color:	Black
Weight:	4.86 kg
Dimensions:	440 x 421 x 76 mm, RACK 19", 1.5U



DATA SHEET

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