

Code: BCS-V-XVR1601-AI

AHD, HD-CVI, HD-TVI, CVBS, TCP/IP DVR **BCS-V-XVR1601-AI** 16 CHANNELS BCS View

The BCS-V-XVR1601-AI 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 recorder supports SMD Plus technology, allowing to filter false alarms based on the recognition of people and vehicles.

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 • 1 pcs VGA • 1 pcs CVBS - BNC socket
Audio inputs:	• 1 pcs CINCH, • 16 pcs Coaxial audio - Audio support via coaxial cable
Audio outputs:	1 pcs CINCH
Image compression method:	H.265 Pro+ / H.265 Pro / H.265 / H.264+ / H.264
Image records resolutions:	• AHD / HD-CVI / HD-TVI : 4M-N - 1280 x 1440 , 1080p - 1920 x 1080 , 1080N - 960 x 1080 , 720p - 1280 x 720 , • HD-TVI : 3 Mpx - 1920 x 1536 1,2,3,4 CH only , • PAL : 960H - 960 x 576 , • IP : max. 6 Mpx - 3072 x 2048
Recording speed adjustment:	6 Mpx IP @ 1 ... 25 fps 4M-N @ 1 ... 15 fps 3 Mpx @ 1 ... 15 fps 1080p @ 1 ... 15 fps 1080N @ 1 ... 25 fps 720p @ 1 ... 25 fps 960H @ 1 ... 25 fps for each channel
Operation modes:	16 x HD-TVI / AHD / HD-CVI / CVBS / IP + 8 x IP



DATA SHEET

Recording modes:	Manual, Motion Detection, Schedule
Supported hard drives:	1 x 10 TB SATA
External storage devices backup:	Backup to USB drive (pendrive, external drive)
Searching and playback the records:	Records searching: timeline or file list. Playback: forward, fast, slow. 1/4/8/16 channel synchronous playback
Network interface:	1 x RJ-45 - 10/100/1000 Base-TX
Network functions:	Full support via network, Remote records copying, Web Server built-in max. 128 on-line users
Network protocols:	TCP/IP, PPPoE, DHCP, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP, HTTPS, ONVIF
Default IP address:	DHCP or 192.168.1.64
Default admin user / password:	admin / - The administrator password should be set at the first start
Mobile phones support:	Port no.: 8000 or access by a cloud (P2P) • Android: Free application BCS Manager • iOS (iPhone): Free application BCS Manager
Web browser access ports:	80
PC client access ports:	554 RTSP, 8000 - CMS application
Mobile client access ports:	8000
Port ONVIF:	80
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
USB:	• 1 x USB 2.0 • 1 x USB 3.0
Alarm inputs / outputs:	—
PTZ control:	• Control compatible with coax HD-TVI • RS-485 - PELCO-D/P
Motion Detection:	Split the screen into zones : 22 x 18 motion zones
Main features:	• Intelligent image analysis : intrusion, crossing the line (tripwire) • SMD PLUS - searching for an object classified as: human, motor vehicle
Mouse support:	✓
IR remote controller in the set:	—
Power supply:	12 V DC / 2 A (power adapter included)
Power consumption:	max. 24 W
Color:	Black
Weight:	1.29 kg
Dimensions:	315 x 250 x 45 mm



DATA SHEET

Supported languages:	Polish, English, Bulgarian, Croatian, Czech, Danish, Estonian, Greek, Spanish, Dutch, German, Norwegian, Portuguese, Russian, Romanian, Serbian, Slovak, Slovenian, Swedish, Turkish, Hungarian, Italian
Manufacturer / Brand:	BCS View
Guarantee:	3 years