

BCS-XVR3204-III



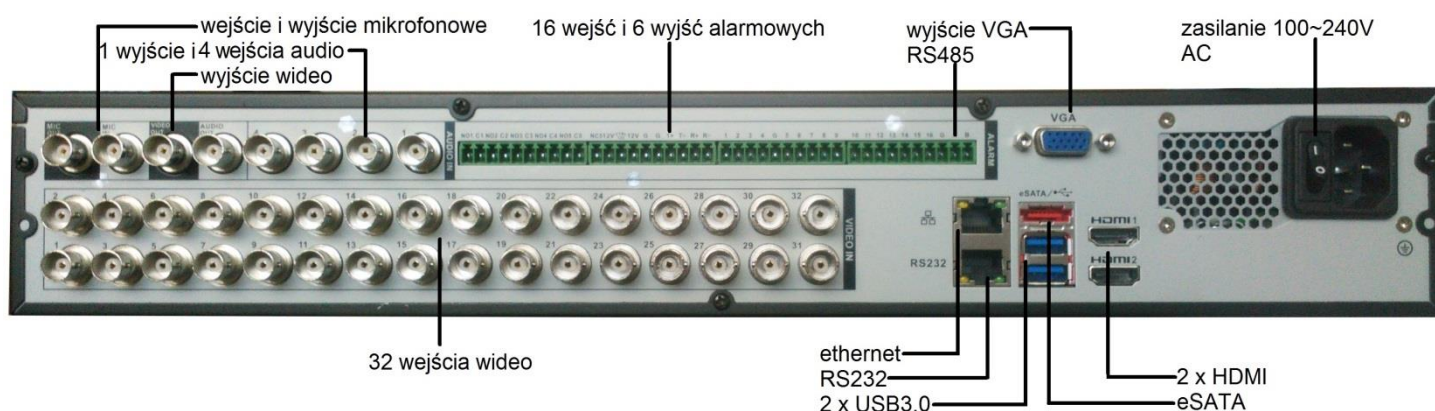
32 channel video recorder 5-system HDCVI/AHD/TVI/ANALOG/IP



Key features

- Display up to 32 channel
- Compression H.265/H.265+/H.264/H264+/MJPEG max. quality of records – dual stream
- Record up to 32 channels HDCVI/AHD/TVI max. 10fps@5M-N(only first and second channel), 480fps@1080P&4M-N, 800fps@1080N&720P&960H or ANALOG or IP CAM
- Automatic recognition system of plugged in camera
- Max. IP channels: 32 up to 8Mpx
- Max incoming bitrate 128Mbps
- Support long distance transmission over coaxial and UTP: 700m for 4K/4Mpx, 800m for 1080P, 1200m for 720P
- Synchronous HDMI2/VGA(1920x1080) at the same time and independent HDMI1-4K(3840x2160)
- Advanced video detection: motion detection, camera lock, video loss
- Intelligent functions: tripwire(first 16 channels), intrusion(first 16 channels), abandoned/missing objects(first 2 channels), face detect
- Intelligent 3D positioning with PTZ BCS
- Easy backup: USB, network download
- Support 4 SATA HDD up to 10TB each HDD, 3 ports USB, RS485, RS232, eSATA
- 16 alarm in and 6 alarm out, 1 mic in and 1 mic out, 4 audio in and 1 audio out
- Web-service, support CMS (BCS Manager), mobile app BCS (iOS, android), P2P

Back panel



*Parameters depend on firmware version

Technical specification		
System		
Processor		Embedded processor
Operating system		LINUX
Functions		Pentaplex: real-time view, record, playback, backup, remote access
System control		Mouse, network
Video /Display		
Video Standard		HDCVI/AHD/TVI/ANALOG/IP
Video input		32
Video output		2 HDMI, 1 VGA, 1 BNC
Resolution		HDMI1-4K: 3840×2160, 2560×1440, 1920×1080, 1280×1024, 1280×720 HDMI2/VGA: 1920×1080, 1280 ×1024, 1280×720
Multi screen display		1/4/8/9/16/25/36
Sequence		Yes
Privacy mask		4
OSD		Camera title, time, video loss, camera lock, motion detect, recording
Audio		
Input/output		4/1
Two way communication		1/1
Recording		
Compression Video/Audio		Video: H.265/H.264/H.264B/H.264H/MJPEG audio: G.711a/G.711u/PCM/AAC(only first channel)
Recording resolution	Main stream:	1~10fps: 5M-N(1296×1944) – only first and second channel 1~15fps: 1080P(1920×1080) or 4M-N(1280×1440) 1~25fps: 1080N(960×1080) / 720P(1280×720) / 960H(960×576) / D1(704×576) / CIF(352×288)
	Extra stream:	1~15fps: D1(704×576) / CIF(352×288)
IP CAM		32 up to 8Mpx
Bitrate		32~6144Kbps per channel
Record mode		Manual, schedule (regular, continuous), MD (video detection: motion detection, video loss, tampering) alarm, stop
Recording priority		Manual > Motion detect > Continuous
Record interval		1~60 min. (default: 60 min.), Pre-record: 1~30 s., Post-record: 10~300 s.
Video detect / Alarm		
Trigger events		Recording, PTZ, tour, alarm out, video push, email, FTP, snapshot, buzzer, screen tips
Motion detection		Zones: 396 (22x18), areas, sensitivity, threshold
Video loss, tampering		Yes
Alarm in/out		16/6
Playback and backup		
Playback		1/4/9/16
Search mode		Time/Date, Alarm, MD and exact search (accurate to second)
Playback functions		Play, pause, stop, rewind, fast play, slow play, next file, previous file, next camera, previous camera, full screen, repeat, shuffle, backup selection, digital zoom
Backup		USB, network download, eSATA
Network		
Ethernet interface		Port RJ-45 (10/100/1000M)
Protocols		HTTP, HTTPS, TCP/IP, IPv4/IPv6, Wi-Fi, 3G/4G, SNMP, UPnP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPoE, DDNS, FTP, Alarm Server, P2P, IP Search
Remote access		Monitor, PTZ, playback, settings, download files, search logs
HDD drive		
Capacity		4 ports SATA, Max 10TB each HDD
Additional interfaces		
USB		2 ports USB 3.0 in back panel and 1 port USB 2.0 in front panel
RS485&RS232		Yes
General		
Power supply		AC100V-240V, 50/60Hz
Power consumption		<35W without HDD
Working environment		-10°C ~+55°C / 10~90%RH / 86~106kpa
Dimensions		1.5U 440mm×417mm×76mm(W×D×H)
Weight		5kg without HDD

*Parameters depend on firmware version