

BCS-L-NVR3204-A-4K-Ai(2)

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URL: <https://bcs.pl/gb/32-channel/3967-bcs-l-nvr3204-a-4k-ai2-5904890712973.html>



- 32-channel IP recorder
- AcuPick technology
- Supports 4 hard drives
- Supports 32Mpx IP cameras
- 16/6 alarm channels, 1/2 audio channels
- 2×HDMI 4K / 2×VGA outputs
- Built-in smart features



BCS-L-NVR3204-A-4K-Ai(2)

Product Details

Product	BCS-L-NVR3204-A-4K-Ai(2)
Product line	BCS LINE
System	IP
Pentaplex function	Live view / recording / playback / archiving / remote access
Channels	32
HDD support	4
HDD capacity	20 TB
Record mode	Continuous, manual, alarm, motion detection, schedule, Ai
Max recording resolution	32 Mpx
Incoming bandwidth	512Mbps(200Mbps Ai)
Outgoing bandwidth	512Mbps(200Mbps Ai)
Recording bandwidth	512Mbps(200Mbps Ai)
Display efficiency	2×32M@25fps / 2×24M@25fps / 4×16M@30fps / 5×12M@30fps / 8×8M@30fps / 16×4M@30fps / 32×2M@30fpsAi: 1×32M@25fps / 1×24M@25fps / 2×16M@30fps / 4×12M@30fps / 6×8M@30fps / 8×5M@30fps / 16×2M@30fps / 32×D1@30fps
Recording resolutions	32M / 24M / 16M / 12M / 8M / 5M / 4M / 2M / 1.3M / 720P / D1 / CIF / QCIF
Video compression	H.265+ / H.265 / H.264+ / H.264 / MJPEG
HDMI out	2×HDMI4K
VGA out	2×VGA
HDMI display resolutions	3840×2160 / 1920×1080 / 1280×1024 / 1280×720
VGA display resolutions	1920×1080 / 1280×1024 / 1280×720
Display split	1/4/8/9/16/25/36
Recording	continuous recording, with motion detection (with recording before and after detection), alarm (with pre-and post-alarm recording), cyclic (overwriting), Ai
Synchronous playback	1/4/9/16
Archiving	Possibility to download material to external media such as USB FLASH, USB HDD
User connections	128
Interfaces	1×USB2.0, 2×USB3.0, eSATA
Serial port	RS232, RS485
Audio in	1
Audio out	2
Audio compression	G.711A / G.711U / G.726 / PCM
Alarm in	16
Alarm out	6
Alarm	Motion detection, signal lost,, sabotage, scene change, PIR, IPC, Ai functions, offline, HDD, IP, MAC, login
Support	Local, Web Service, CMS BCS Manager (Windows/Linux/MAC), Mobile App(iOS, android)
Network	2×RJ-45 10/100/1000Mbps
Compatibility	ONVIF(S/G/T), support third party cameras
PTZ control	Intelligent 3D positioning with PTZ cameras BCS LINE series.
Protocols	HTTP, HTTPS, TCP/IP, IPv4, IPv6, UDP, NTP, DHCP, DNS, SMTP, UPnP, IP Filter, FTP, DDNS, SNMP, Alarm Server, P2P, Auto Registration, IP Search, ISCSI
Cluster support	N+M
Power supply	100~240V AC
Power consumption (without HDD)	max 13W

Working environment	-10°C~+55°C max 93% RH
Casing	1.5U
Dimensions mm (W×D×H)	440×413×76
Box dimensions in mm (W×D×H)	529×499×211
Weight (without HDD)	4.52 kg
POS	Posnet
Ai - Intelligent functions from recorder	Face detection, face identification, perimeter protection (person/vehicle recognition), metadata, SMD Plus
Ai - Intelligent functions from camera	Face detection, face recognition, metadata (human/vehicle classification), SMD Plus, people gathering, people counting, ARTR, vehicle density, object monitoring, heat map
Ai - Perimeter protection	24 channels from the recorder, 10 rules per channel / 32 camera channels
Ai - Face detection	8 channels from the recorder (12 images/s) / 32 channels from cameras / facial attributes (gender, age, glasses, facial expression, mask, facial hair)
Ai - Face recognition	32 detection ch from the camera + identification from the recorder (32 images/s) / 8 detection ch from the recorder + identification from the recorder (16 images/s) / 32 identification ch from cameras / up to 20 face databases, 200k images, up to 44GB
Ai - Metadata	8 ch from the recorder / 32 ch from cameras / Person attributes (clothes color, type of clothes, headgear, bag, age, gender, umbrella) / motor vehicle attributes (license plate, plate color, vehicle type, logo, telephone, number of people, helmet)
Ai - ARTR	32 camera channels / black and white list 20 thousand positions
Ai - SMD - Smart Motion Detection	32 channels from recorder / 32 channels from camera
Ai - Smart search	AcuPick technology - intelligent search for human/vehicle objects in the recording history with camera with the AcuPick function