

BCS-L-NVR3208R-A-4K-Ai(2)

Index: **11516** GTIN13/EAN13: 5904890709379

URL: <https://bcs.pl/gb/32-channel/3581-bcs-l-nvr3208r-a-4k-ai2-5904890709379.html>



- 32-channel IP recorder
- AcuPick technology
- Supports 8 hard drives
- RAID
- Support for 32Mpx IP cameras
- 16/8 alarm channels, 1/2 audio channels
- 2xHDMI 4K / 2xVGA outputs
- Built-in smart features



BCS-L-NVR3208R-A-4K-Ai(2)

Product Details

Product	BCS-L-NVR3208R-A-4K-Ai(2)
Product line	BCS LINE
System	IP
Pentaplex function	Live view / recording / playback / archiving / remote access
Channels	32
HDD support	8
HDD capacity	20 TB
RAID type	0/1/5/6/10
Record mode	Continuous, manual, alarm, motion detection, schedule, Ai, POS
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 / 12×5M@30fps / 16×4M@30fps / 32×2M@30fps Ai: 1×32M@25fps / 1×24M@25fps / 2×16M@30fps / 4×12M@30fps / 6×8M@30fps / 8×5M@30fps / 12×4M@30fps / 24×2M@30fps / 32×D1@30fps
Recording resolutions	32M / 24M / 16M / 12M / 8M / 6M / 5M / 4M / 2M / 1.3M / 960P / 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 / 1024×768
VGA display resolutions	1920×1080 / 1280×1024 / 1280×720 / 1024×768
Display split	Main screen: 1/4/8/9/16/25/36 Secondary screen: 1/4/8/9/16
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	2×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	8
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 90% RH
Casing	2U
Dimensions mm (W×D×H)	440×452.5×94.9
Box dimensions in mm (W×D×H)	570×570×226
Weight (without HDD)	6.4 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), perimeter protection, SMD Plus, crowd detection, people counting, ANPR, heat map, PPE detection
Ai - Perimeter protection	24 channels from nvr, 10 rules for channel / 32 channels from camera
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 face detection channels from camera + face recognition from recorder (32 images/s) / 4 channels face detection from recorder + recognition from recorder (16 images/s) / 32 channels recognition from camera / 20 face databases, 200k images, up to 44GB
Ai - Metadata	8 channels from nvr / 32 channels from camera / People attributes (top color, top type, hat, bag, age, gender, umbrella) / vehicle attributes (license plate, plate color, vehicle type, logo, calling, passengers, helmet)
Ai - ARTR	32 channels from nvr / black and white list 20k records
Ai - SMD - Smart Motion Detection	32 channels from nvr / 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