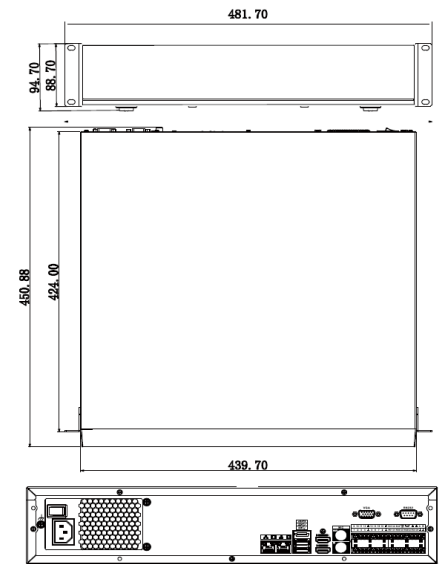


BCS-NVR3208-4K-AI

32 channels 8×HDD recorder with advanced intelligence



- Display and record 32 IPC with max. resolution 16Mpx
- Compression H.265+/H265/H.264+/H.264/MJPEG
- Max. bandwidth 320Mbps
- Advanced intelligence: perimeter protection, face detect and recognize, object recognize, meta-data, ANPR, real-time analysis, advanced search, people counting
- Output HDMI1/VGA 1080P
- Output HDMI2 4K
- Support 8 HDD SATA up to 10TB(80TB in total)
- 4×USB, RS232, RS485, eSATA, 2×RJ45
- 16 alarm in / 6 alarm out
- 1 audio in / 1 audio out
- Built-in web-service, support CMS (BCS Manager), mobile app BCS (iOS, android), P2P
- Power supply AC 100~240V



BCS-NVR3208-4K-AI

32 channels 8×HDD recorder with advanced intelligence

Processor	Built-in multi-core processor
Operating system	LINUX
Functionality system	Display, record, playback, backup
System control	Mouse, network, remote, front panel
IP channels	32
Monitor out	1×HDMI 4K, 1×HDMI 1080P, 1×VGA 1080P
Resolution output	HDMI1/VGA: 1920×1080 , 1280×1024, 1280×720 , 1024×768 HDMI2: 3840×2160 , 1920×1080 , 1280×1024, 1280×720 , 1024×768
Display	1 monitor: 1/4/8/9/16/25/36 2 monitor: 1/4/8/9/16
Sequence	Yes
Decoding	4-ch@8MP(30fps), 16-ch@1080P(30fps)
Max. bandwidth	Incoming 320Mbps (160Mbps with AI On) Outgoing 320Mbps (160Mbps with AI On)
Record resolution	16MP, 12MP, 8MP, 6MP, 5MP, 4MP, 3MP, 1080P, 1.3MP, 720P, D1
Compression	Smart H.265+/H.265/Smart H.264+/H.264/MJPEG
Audio	1 in / 1 out
Record mode	Manual, Schedule (Continuous, MD(Motion Detection) , Alarm, IVS)
Record interval	1 ~ 120 min (default: 60 min), Pre-record: 1 ~ 30 sec, Postrecord: 10 ~ 300 sec
Trigger events	Alarm Out, Video Push, Email, Recording, PTZ, Tour, Snapshot, Voice Prompt, Buzzer and Screen Tips
Motion detect	Areas: 396 (22×18), regions, sensitivity, threshold
Alarm	16 in / 6 out
Playback	1/4/9/16
Backup mode	USB Device/Network/eSATA Device
Network	2×Port RJ-45 (10/100/1000M)
Protocols	HTTP, HTTPS, TCP/IP, IPv4/IPv6, UPnP, SNMP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPoE, DDNS, FTP, Alarm Server, IP Search, P2P
Users	Max 128
Mobile	iOS, android
Compatibility	ONVIF 2.4, SDK, CGI
HDD	8×SATA max 10TB each (80TB in total)
Interfaces	2×USB 2.0 (front) / 2×USB3.0 (back), RS485, RS232, eSATA
Power supply	AC100V-240V, 50/60Hz, Power consumption < 16W (without HDD)
Working environment	-10°C ~+55°C / 10~90%RH / 86~106kpa
Dimensions and weight	2U 440mm × 450mm × 95mm (W×D×H) 6.7kg(without HDD)



BCS-NVR3208-4K-AI

32 channels 8×HDD recorder with advanced intelligence

Perimeter protection	16 channel, 10 IVS rules for each channel
	Human/Vehicle secondary recognition for tripwire and intrusion
	Search by target classification (Human, Vehicle)
Face Recognition	Max 24 face pictures /sec processing (modeling and comparing)
	4 channel video stream face recognition / 16 channel picture stream face recognition (with FD camera)
	Detect strangers' faces(not in device's face database). Similarity threshold can be set manually.
	Up to 8 target face images search at same time, similarity threshold can be set for each target face image.
	Up to 20 face databases with 100,000 face images in total. Name, gender, birthday, nationality, address, ID information can be added to each face picture.
Metadata	Buzzer, Voice Prompts, Email, Snapshot, Recording, Alarm Out, PTZ Activation, etc.
	Gender, age, glasses, beard, mask.
	Vehicle color, vehicle model, vehicle logo, plate color, vehicle decorations, call, seatbelt.
	Tops style, tops color, bottom style, bottom color, hat, bag.
	Type, color, people number.
	Support search target video by metadata.

