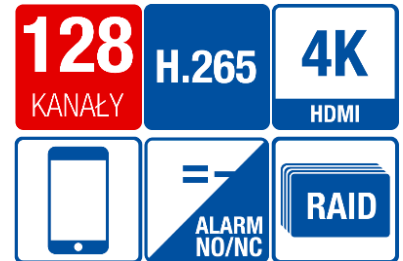
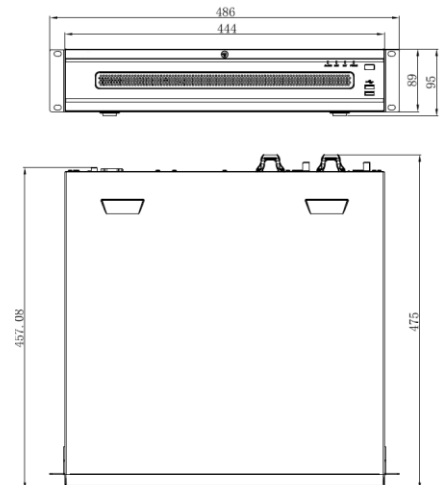


BCS-NVR12808R-4K-RR

128-channel 8 × HDD recorder with RAID and redundant power supply



- Display and recording of up to 128 IP cameras at a maximum resolution of 12Mpx
- H265 / H.264 / MJPEG compression
- Maximum incoming bandwidth of 384Mbps
- Intelligent functions
- RAID 0/1/5/10
- 2 independent HDMI 4K and VGA outputs
- Support for 8 SATA drives up to 10TB each, Hot-swap
- 4 × USB, RS232, RS485, eSATA, 2 × RJ45
- 16 alarm inputs and 8 alarm outputs
- 1 audio input and 1 audio output
- Built-in web server, support via CMS (BCS Manager), BCS mobile application (iOS, android), P2P
- AC 100 ~ 240V redundant power supply



BCS-NVR12808R-4K-RR

128-channel 8 × HDD recorder with RAID and redundant power supply

Processor	Built-in high-performance quad-core processor
Operating system	LINUX
System functionality	Live View, Record, Playback, Archiving and Remote Access
System control	Mouse, network, remote control, front panel
IP channels	128
Monitor outputs	2×HDMI 4K, 1×VGA 1080P
Display resolutions	VGA: 1920×1080 , 1280×1024, 1280×720 , 1024×768 HDMI1/HDMI2: 3840×2160 , 1920×1080 , 1280×1024, 1280×720 , 1024×768
Breakdown at the outputs	1 screen: 1/4/8/9/16/25/36 2 screen: 1/4/8/9/16
Maximum bandwidth	384Mbps, 16Kbps ~ 20Mbps for channel
Recording resolution	12MP, 8MP, 6MP, 5MP, 4MP, 3MP, 1080P, 1.3MP, 720P, D1
Compression	H.265/ H.264/MJPEG
Audio	1 input and 1 output
Record mode	Manual, Schedule (Continuous, MD - Video detection: motion detection, camera blind, signal loss), Alarm, IVS)
Record interval	1 ~ 120 min. (default: 60 min.), Pre-record: 1 ~ 30s, Post-record: 10 ~ 300s
Triggering events	Alarm output, Record, PTZ, Tour, Email, FTP, Photo, Video window, Buzzer, Screen message
Motion detection	Zones: 396 (22 × 18), Regions, Sensitivity, Threshold
Alarm	16 inputs / 8 outputs
Playing back recordings	1/4/9/16; 128Mbps in RAID5 mode, 64Mbps in single HDD mode
Data archivation	Flash Memory (USB) / eSATA / Network Download
Network interface	2×Port RJ-45 (10/100/1000M)
Supported 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 users	iOS, android
Compatibility	ONVIF 2.4, CGI
Hard drive	8×SATA max 10TB each HDD (in total 80TB), Hot-Swap
RAID	0/1/5/10
Interfaces	2×USB 2.0 (front) / 2×USB3.0 (back), RS485, RS232, eSATA
Power	Redundant power supply, AC100V-240V, 50/60Hz, Power consumption< 20W (without HDD)
Working conditions	-10°C ~+55°C / 10~90%RH / 86~106kpa
Dimensions and weight	2U 444mm × 475mm × 95mm (W×D×H) 9.7kg(without HDD)

