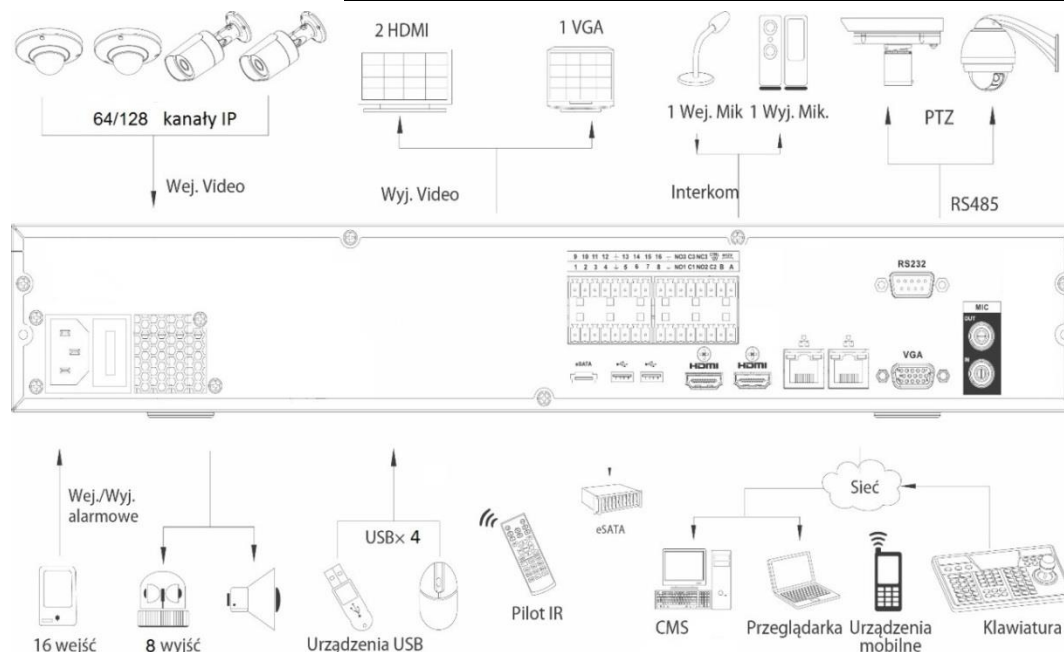




Key features

- H.265 / H.264 / MJPEG dual coding stream
- Quad-core Intel Quad-Core processor for simultaneous viewing, recording and remote management
- Live view and playback in resolution up to Ultra HD 3840x2160, -2 HDMI outputs, 1xVGA
- Recording up to 64/128 IP cameras: 12 Mpx, 8 Mpx, 6 Mpx, 5 Mpx, 4 Mpx, 3 Mpx, 1080p, 720p, D1. Max bitrate 384 Mbps
- Playback of 128Mbps in RAID5 mode, 64Mbps in single HDD mode
- Remote operation of camera recording parameters settings (selected models)
- Search and configuration of IP cameras in the network
- Support for PTZ and 3D positioning with high-speed cameras, support for fisheye cameras
- Support for 8 SATAIII max drives. up to 80TB (max. 10TB each), 4 USB ports (2xUSB2.0, 2xUSB3.0), 1 eSATA port
- Easy installation and access to HDDs through the opening front panel
- Supports RAID 0,1,5,6,10,50,60, Hotspare, ISCSI
- Cluster work - recorder redundancy in case of failure
- ANR function - downloading the recording from the camera's memory card after a network failure
- Support for POS systems
- Support for intelligent functions: detection, signal loss, tamper, scene change, line crossing, intrusion, face detection, people counting, audio detection
- Built-in web-service, support via CMS (DSS / PSS / SmartPSS / BCS Manager), DMSS, BCS mobile application (iOS, android)

Connection diagram



Model	BCS-NVR6408-4K-RR	BCS-NVR12808-4K-RR
System		
Processor	High-performance Intel Quad-core processor	
Operating system	Embedded LINUX	
Functionality	Pentaplex function	
Control	Front panel, Mouse, Remote control, Keyboard, Network	
Video / Audio		
IP channels	64	128
Compatibility	BCS, Arecont Vision, AXIS, Bosch, Brickcom, Canon, CP Plus, Dynacolor, Honeywell, Panasonic, Pelco, Samsung, Sanyo, Sony, Videosec, Vivotech i ONVIF	
Video out	2 x HDMI, 1 VGA	
Audio in/out	1 / 1	
Display		
Display split	First: 1/4/8/9/16/25/36 Second: 1/4/8/9/16	
Output resolution video	3840 × 2160, 1920 × 1080, 1280 × 1024, 1280 × 720, 1024 × 768	
Sequence	Yes	
Privacy zones	4 definable zones on each channel	
OSD	Camera name, time, video loss, camera lock, motion detection, recording	
Recording		
Compression	H.265 / H.264 / MJPEG	
Recording in resolution	12Mp, 8Mp, 6Mp, 5Mp, 4Mp, 3Mp, 1080P, 1.3M, 720P, D1	
Max. bandwidth usage	16Kbps ~ 20Mbps, max bitrate 384 Mbps	
The quality of the recordings	CBR, VBR (1 ~ 6 levels)	
Record modes	Manual, Schedule (Regular (Continuous), MD (Video detection: Motion detection, Blackout, Blindness, IVS), Alarm), Stop	
Recordings priority	Manual> Alarm> MDs> Regular	
Recording intervals	1 ~ 120 min. (default: 60 min.), Pre-record: 1 ~ 30 sec., Post-record: 10 ~ 300 sec.	
Alarm		
Triggering events	Recording, PTZ, Tour, Alarm, Email, FTP, Spot, Buzzer & screen messages	
Motion Detection	Zones: 396 (22 × 18), Sensitivity: 1 ~ 6	
Video Loss & Coverage	Yes	
Alarm in	16 channels	
Alarm out	8 channels	
Playback and backup		
Playing channels	1/4/8/16 128Mbps in RAID5 mode, 64Mbps in single HDD mode	
Search mode	Time / Date, Alarm, MD & Advanced Search (every second), Smart Search	
Playback functions	Play, Pause, Stop, Rewind, Fast play, Slow play, Next file, Previous file, Next camera, Previous camera, Full screen, Repeat, Backup, Digital zoom	
Archiving	Flash drive / USB HDD / USB CD & DVD-RW / Download via network / eSata	
Network		
Port	2 x RJ-45 port (10/100/1000Mbps)	
Protocols	HTTP, HTTPS, TCP/IP, IPv4, IPv6, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPOE, DDNS, FTP, SNMP, Alarm Server, IP Search (cameras BCS IP, DVR)	
Users	Max 128 simultaneous connection	
Mobile	iOS, android	
Storage		
HDD	8 SATA III ports, max. 80TB (max. 10TB each)	
RAID	RAID 0/1/5/6/10/50/60	
eSATA	1 port	
Functions	HDD Grouping, Hibernation, Error Detection, Duplicate	
Interfaces		
USB	2 ports USB 3.0(back) / 2 ports USB 2.0(front)	
PoE	-	
RS232	Keyboard, PC communication	
RS485	PTZ	
General		
Power	AC100-240V 50-60Hz	
Power consumption	20W (without HDD)	
Working conditions	-10 ~ +55°C / 10~90%RH / 86~106kpa	
Dimensions (W x D x H)	445mm×454mm× 95mm 2U	
Weight	9 KG (without HDD)	