

## BCS-NVR0802-4K-III

8 channel 2 HDD network recorder with built-in switch 8×PoE



- Quad core processor
- Built-in switch 8×PoE
- Display and record 8 IPC with max resolution 12Mpx
- Compression H.265+/H.264+/MJPEG
- Max incoming bandwidth 320Mbps
- Decoding 4-ch@8MP(30fps), 8-ch@1080P (30fps)
- Video out HDMI4K(3840×2160) and VGA(1920×1080)
- Support 2 SATA HDD up to 10TB each
- 2×USB, RS232, RS485
- 1 audio in / 1 audio out
- 4 alarm in / 2 alarm out
- Fisheye dewrapping, ARTR, POS, ANR
- Built-in webservice, support CMS (BCS Manager), mobile app BCS (iOS, android), P2P, Onvif
- Power supply 100~240V AC

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Processor	Quad-core embedded processor
Operating system	LINUX
System functionality	Display, record, playback, archiving, remote-access
System control	Mouse, front panel, network , remote
IP channels	8
Video out	1×HDMI 4K, 1×VGA 1080P
Resolution display	HDMI: 3840×2160 , 1920×1080 , 1280×1024, 1280×720 , 1024×768 VGA: 1920×1080 , 1280×1024, 1280×720 , 1024×768
Multi-screen Display	HDMI/VGA: 1/4/8/9
Recording resolution	12M@15fps 8M/6M/5M/4M/3M/1080p/1.3M/720p/D1/CIF@30fps
Max bandwidth	Incoming: 320Mbps
Bitrate	16Kbps ~ 20Mbps for channel
Decoding	4-ch@8MP(30fps), 8-ch@1080P(30fps)
Video compression	Smart H.265+/H.265/Smart H.264+/H.264/MJPEG
Playback	1/4/9
Archive	Pamięć flash (USB) / Network download
Network	1×Port RJ-45 (10/100/1000Mbps)
User access	128
Compatibility	ONVIF 2.4, SDK, CGI
Protocols	HTTP, HTTPS, TCP/IP, IPv4/IPv6, UPnP, SNMP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPoE, DDNS, FTP, Alarm Server, IP Search
HDD	2×SATA III max 10TB each
Interfaces	1×USB2.0(front), 1×USB3.0(back), RS232, RS485
Audio	1 in / 1 out
Alarm	4 in / 2 out
PoE	8 ports (IEEE802.3af/at) max 25.5W for single port, 130W total
Power supply	100~240V AC 50 ~ 60 Hz power consumption <14.5W(without HDD)
Working environment	-10°C ~+55°C / 10~90%RH
Dimensions and weight	1U, 375mm x 326.5mm x 53mm, 2.6kg

