

## BCS-V-NVR1602-4K-16P

16 channel 2 HDD network recorder with PoE



ONVIF®

### Key features:

- Display and record 16 IPC with max resolution 12Mpx
- Compression H.265+/H265/H.264+/H.264
- Max incoming bandwidth 160Mbps, outgoing 256Mbps
- Independent HDMI4K(3840×2160) and VGA(1920×1080)
- Advanced video detection: motion detect, crossline, intrusion
- Support 2 HDD SATA up 8TB each HDD
- 1 audio in / 1 audio out
- 4 alarm in / 1 alarm out
- 2×USB, 1×RJ45
- Built-in 16 port switch PoE 100Mbps 200W
- Built-in web service, support CMS(BCS Manager), mobile app BCS(android, iOS), P2P, Onvif
- Power supply AC 100~240V

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### Specification:

|                       |   |
|-----------------------|---|
| System                | IP  |
| Functionality         | Real-time view, record, playback, backup, remote access   |
| System control        | Mouse, network  |
| IP channels           | 16  |
| Video out             | 1×HDMI 4K, 1×VGA 1080P  |
| Resolution            | HDMI4K: 4K(3840×2160)/60Hz, 4K(3840×2160)/30Hz, 1920×1080p/60Hz, 1600×1200/60Hz, 1280×1024/60Hz, 1280×720/60Hz, 1024×768/60Hz<br>VGA: 1920×1080P/60Hz, 1280×1024/60Hz, 1280×720/60Hz, 1024×768/60Hz |
| Multi-screen display  | HDMI4K/VGA: 1/4/8/16  |
| Recording resolution  | 12M/8M/6M/5M/4M/3M/1080P/UXGA/720P/VGA/4CIF/DCIF/2CIF/CIF/QCIF  |
| Max bandwidth         | Incoming: 160Mbps, Outgoing: 256Mbps  |
| Decoding              | 2-ch@12M(20fps) / 4-ch@8M(25fps) / 8-ch@4M(30fps) / 16-ch@1080p(30fps)  |
| Video compression     | H.265+/H265/H.264+/H.264 (IPC through Onvif H.264)  |
| Playback              | 1/4/8/16@1080P  |
| Audio                 | 1 in / 1 out  |
| Backup                | Flash drive (USB) / Network download  |
| Ethernet              | 1 Port RJ-45 (10/100/1000Mbps)  |
| PoE                   | Built-in 16 port switch PoE 100Mbps 200W  |
| Protocols             | TCP/IP, DHCP, DNS, DDNS, NTP, SADP, SMTP, NFS, iSCSI, UPnP, HTTPS, P2P  |
| Alarm                 | 4 in / 1 out  |
| Remote access         | 128   |
| Compatibility         | Onvif   |
| Video detection       | Motion detect, crossline, intrusion   |
| HDD                   | 2×SATA max 8TB (in total 16TB)  |
| Interfaces            | 1×USB2.0, 1×USB3.0  |
| Power supply          | 100~240V AC 50~60Hz, Power consumption<15W (without HDD)  |
| Working environment   | -10°C ~+55°C / 10~90%RH   |
| Dimensions and weight | 1U 385×315×52mm (W×D×H) 3kg(without HDD)  |

