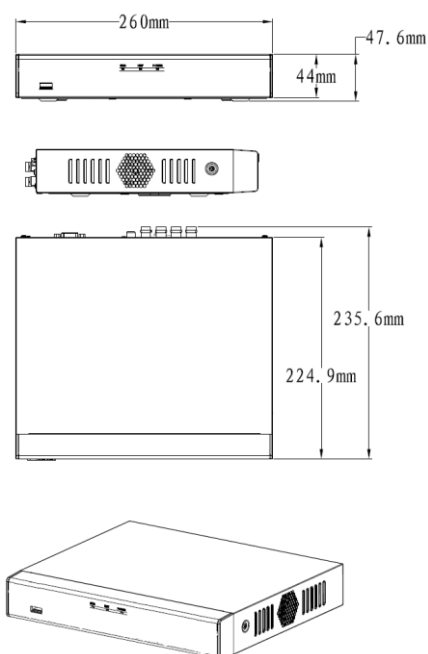


## BCS-XVR0401-V

4 channel 1 HDD recorder 5-system HDCVI/AHD/TVI/ANALOG/IP



- Display 4 channels and 2 additional IPC
- Compression H.265+/H265/H.264+/H.264
- Record 4 channels HDCVI/AHD/TVI max. 10fps@5M-N, 15fps@1080P&4M-N, 30fps@1080N&720P&960H can be changed to analog or max. 6 IPC 6Mpx
- Max. incoming bandwidth 32Mbps
- Automatic recognize the system signal of camera
- Synchronous video out HDMI(1920×1080) / VGA(1920×1080)
- Advanced video detection: motion detect, video loss, tampering
- Intelligent functions: perimeter protection(2 ch), SMD Plus(4 ch), face recognition(1 ch), smart search
- Support 1 HDD SATA to 6TB
- 2×USB, RS485
- 1 audio in / 1 audio out
- Web-service, support CMS (BCS Manager), mobile app BCS (iOS, android), P2P, Onvif
- Power supply 12V DC



## BCS-XVR0401-V

4 channel 1 HDD recorder 5-system HDCVI/AHD/TVI/ANALOG/IP

|                       |                                                                                                                                                               |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| System                | HDCVI/AHD/TVI/ANALOG/IP                                                                                                                                       |
| Processor             | Embedded processor                                                                                                                                            |
| Operating system      | LINUX                                                                                                                                                         |
| Functionality         | Real-time view, record, playback, backup, remote access                                                                                                       |
| System control        | Mouse, network                                                                                                                                                |
| Video input           | 4 + 2 additional IPC                                                                                                                                          |
| Video out             | 1xHDMI 1080P, 1xVGA 1080P                                                                                                                                     |
| Resolution            | HDMI/VGA: 1920x1080, 1280 x1024, 1280x720                                                                                                                     |
| Multi-screen display  | 1/4 (1/4/6 in additional IPC mode)                                                                                                                            |
| Sequence              | Yes                                                                                                                                                           |
| Privacy mask          | 4 adjustable areas for channel                                                                                                                                |
| OSD                   | Camera title, time, video loss, camera lock, motion detect, recording                                                                                         |
| Main stream video     | 1~10fps: 5M-N(1296x1944)<br>1~15fps: 1080P(1920x1080)/4M-N(1280x1440)<br>1~30fps: 1080N(960x1080)/720P(1280x720) /960H(960x576)/D1(704x576)/CIF(352x288)      |
| Second stream video   | 1~15fps: D1(704x576)/CIF(352x288)                                                                                                                             |
| Bandwidth             | Incoming: 32Mbps                                                                                                                                              |
| Bitrate               | 32~6144Kbps for channel                                                                                                                                       |
| Video compression     | AI Coding/H.265+/H.265/H.264+/H.264                                                                                                                           |
| Supported camera      | HDCVI do 5Mpx / AHD do 5Mpx / TVI do 5Mpx / IP do 6Mpx / ANALOG CVBS                                                                                          |
| Audio                 | 1 audio in / 1 audio out                                                                                                                                      |
| Audio compression     | G.711A, G.711U, PCM                                                                                                                                           |
| Record mode           | Manual, Schedule (Continuous, MD – Motion Detect, video loss, tampering), Alarm, Stop                                                                         |
| Record interval       | 1~60 min. (default: 60 min.), Pre-record: 1~30s, Post-record: 10~300s                                                                                         |
| Trigger events        | Recording, PTZ, tour, E-mail, FTP, Snapshot, Video push, Buzzer, Screen tips                                                                                  |
| Motion Detect         | Zones: 396 (22x18), regions, sensitivity, threshold                                                                                                           |
| Playback              | 1/4                                                                                                                                                           |
| Backup                | USB device / network download                                                                                                                                 |
| Network interface     | 1 Port RJ-45 (10/100Mbps)                                                                                                                                     |
| Protocols             | HTTP, HTTPS, TCP/IP, IPv4/IPv6, Wi-Fi, 3G/4G, SNMP, UPnP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPoE, DDNS, FTP, Alarm Server, P2P, IP Search          |
| Storage               | 1xSATA max 6TB                                                                                                                                                |
| Interfaces            | 1xUSB 2.0 (front) / 1xUSB2.0 (back), RS485                                                                                                                    |
| Power supply          | 12VDC/1.5A, Power consumption< 4W (without HDD)                                                                                                               |
| Working environment   | -10°C ~+55°C / 10~90%RH                                                                                                                                       |
| Dimensions and weight | 1U, 260mmx235mmx47mm(WxDxH), 1kg(without HDD)                                                                                                                 |
| Perimeter protection  | 2 channels, 10 IVS for channel, search and recognize human/vehicle for tripwire and intrusion                                                                 |
| Face recognition      | 1 channel (only CVI,AHD,TVI) processing 8 images per second, up to 10 databases, max 10000 pictures, Detect strangers' faces (not in device's face database). |
| SMD Plus              | 4 channels, search human/vehicle                                                                                                                              |

