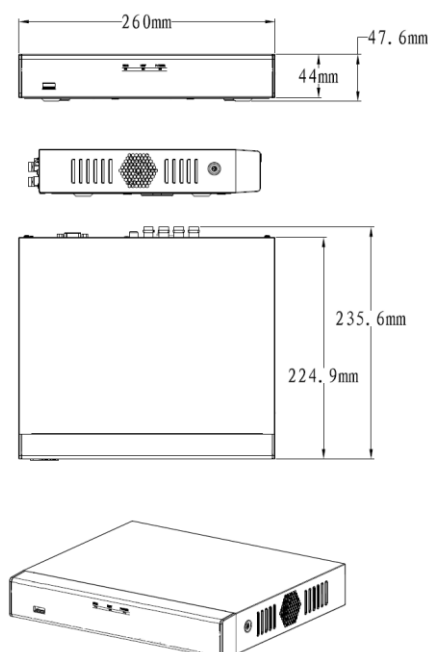


BCS-XVR1601-IV

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



- Display 16 channels and 8 additional IPC
- Compression H.265+/H265/H.264+/H.264
- Record 16 channels HDCVI/AHD/TVI max. 10fps@5M-N, 15fps@1080P&4M-N, 30fps@1080N&720P&960H can be changed to analog or max. 24 IPC 6Mpx
- Max. incoming bandwidth 128Mbps
- 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(8 ch), face recognition(2 ch), smart search
- Support 1 HDD SATA to 10TB
- 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-XVR1601-IV

16 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	16 + 8 additional IPC
Video out	1xHDMI 1080P, 1xVGA 1080P
Resolution	HDMI/VGA: 1920x1080, 1280 x1024, 1280x720
Multi-screen display	1/4/8/9/16 (1/4/8/9/16/25 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) 1~15fps: 1080P(1920x1080)/4M-N(1280x1440) 1~30fps: 1080N(960x1080)/720P(1280x720) /960H(960x576)/D1(704x576)/CIF(352x288)
Second stream video	1~15fps: D1(704x576)/CIF(352x288)
Bandwidth	Incoming: 128Mbps
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	1/4/8/9/16
Backup	USB device / network download
Network interface	1 Port RJ-45 (10/100/1000Mbps)
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 10TB
Interfaces	1xUSB 2.0 (front) / 1xUSB2.0 (back), RS485
Power supply	12VDC/2A, Power consumption< 12W (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	2 channel (only CVI,AHD,TVI) processing 12 images per second, up to 10 databases, max 10000 pictures, Detect strangers' faces (not in device's face database).
SMD Plus	16 channels, search human/vehicle

