

- 4-ch 1-SATA H.265/H.264 4K 8MP Hybrid HD DVR
- XVR3104-Q3



Features

- Support H.265/H.264 video formats
- Support audio over coaxial cable (only for TVI cameras)
- Support TVI, AHD, CVI, CVBS, IP cameras with adaptive access
- 4-channel BNC input
- Support 1-ch HDMI output, 1-ch VGA output at up to 4K(3840 x 2160)
- DMI and VGA simultaneous output
- Long transmission distance over coaxial cable
- Support mainstream cameras of ONVIF and RTSP protocols

Technical Specifications

| | |
|-------------------------------|---|
| Model | XVR3104-Q3 |
| Video/Audio Input | |
| Analog Video Input | 4-ch, BNC |
| IP Video Input | 2-ch(only IP up to 6ch), each channel up to 4MP |
| Supported Analog Camera Types | Support AHD input: 8MP@15fps 5MP@20fps 4MP@30fps 1080P@30fps 720P@30fps |

| | |
|---------------------------|---|
| | Support TVI input: 8MP@15fps 5MP@20fps 4MP@30fps 1080P@30fps 720P@30fps Support CVI input: 8MP@15fps 5MP@25fps 4MP@30fps 1080P@30fps 720P@30fps Support CVBS input |
| Audio Input | 1-ch, RCA |
| Audio Compression | G.711U |
| Video/Audio Output | |
| CVBS Output | 1-ch, BNC |
| VGA Output | 1920x1080p/60Hz, 1920x1080p/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz |
| HDMI Output | 3840 x 2160/30Hz, 1920x1080p/60Hz, 1920x1080p/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz |
| Synchronous Playback | 4 |
| Live view display | HDMI/VGA: 1/4/6/8/9 |
| Two-way Audio | 1-ch, RCA |
| Network | |
| Incoming Bandwidth | 40Mbps (Up to 48Mbps after all analog channel conversion) |
| Outgoing Bandwidth | 48Mbps |
| Remote Users | 128 |
| Protocols | TCP/IP, P2P, UPnP, DHCP, HTTP, HTTPS, DNS, DDNS, SMTP |
| Browser | IE(IE10/11) for Windows Firefox (version 52.0 and above) for Windows Chrome (version 45 and above) for Windows Edge (version 79 and above) for Windows |
| Encoding | |
| Recording Resolution | 8MP Lite/5MP Lite/4MP Lite/1080P/720P/CIF |
| Liveview/Playback | 4K/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF |

| | Main stream | Sub stream |
|---------------------------|--|------------|
| Recording Frame Rate | 8MP Lite@8fps | D1@8fps |
| | 5MP Lite @12fps | D1@12fps |
| | 4MP Lite@15fps | D1@15fps |
| | 1080P@15fps | D1@15fps |
| | 720p@30fps | D1@30fps |
| Audio Sample Rate | 8KHz,16 bit per channel | |
| Audio Bit Rate | 64Kbps per channel | |
| Decoding | | |
| Capability | Analog: 4 x 8MP Lite@8, 4x 5MP Lite@12, 4x 4MP Lite@15, 4 x 1080P@15 IP: 1 x 4MP@30, 2 x 1080P@30 | |
| Hard Disk | | |
| SATA | 1 SATA interface | |
| Capacity | Up to 8TB for each HDD (The maximum HDD capacity varies with environment temperature) | |
| General Alarm | | |
| General Alarm | Motion detection | |
| Alert Alarm | IP Conflict, Network Disconnected, Disk offline, Disk Abnormal, Illegal Access, Hard Disk Space Low, Hard Disk Full, Recording/Snapshot Abnormal | |
| External Interface | | |
| Network Interface | 1 RJ45 10M/100M self-adaptive Ethernet Interface | |
| USB Interface | Rear panel: 2 x USB2.0 | |
| RS485 | 1 | |
| Alarm In | 4-ch | |
| Alarm Out | 1-ch | |
| General | | |
| Power Supply | 12V DC Power Consumption: ≤ 8 W (without HDD) | |
| Working Environment | -10°C ~ + 55°C (+14°F ~ +131°F), Humidity ≤ 90% RH (non-condensing) | |
| Dimensions(W×D×H) | 260mm ×226mm× 47mm (10.2" × 8.9"×1.8") | |
| Weight (without HDD) | ≤1.1 Kg (2.42lb) | |

- Dimensions (mm)

