

Digital Video Recorder XVR308-32Q3



Features

- Support H.265/H.264 video formats
- Support audio over coaxial cable(TVI & Uniview CVI protocol cameras)
- Support TVI, AHD, CVI, CVBS, IP cameras with adaptive access
- 32-channel BNC input
- Support 1-ch CVBS output, 1-ch VGA output, 2-ch HDMI, HDMI2 output at up to 4K(3840 x 2160)
- HDMI1 and VGA simultaneous output, HDMI2 and HDMI1/VGA independent output
- Long transmission distance over coaxial cable
- Support mainstream cameras of ONVIF and RTSP protocol

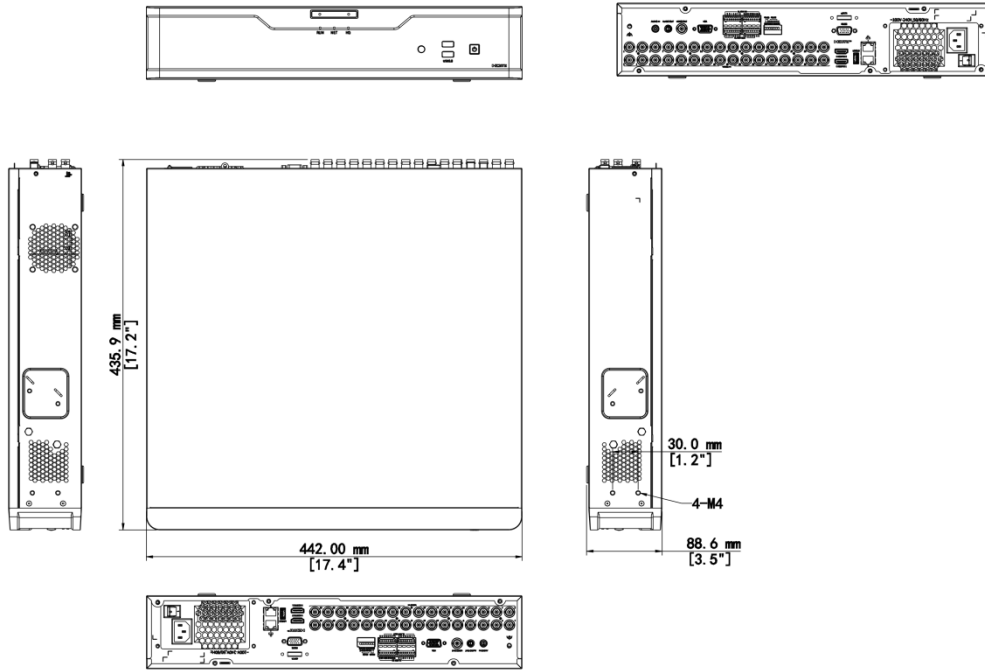
Specifications

| Model | XVR308-32Q3 |
|-------------------------------|--|
| Video/Audio Input | |
| IP Video Input | 4-ch |
| Analog Video Input | 32-ch, BNC |
| Max IP Video Input | 36-ch |
| 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 |
| BNC Audio Input | 32-ch, channel audio |
| RCA Audio Input | 1-ch |
| Video/Audio Output | |
| HDMI Output | HDMI1: 1920 × 1080/60 Hz, 1920 × 1080/50 Hz, 1600 × 1200/60 Hz, 1280 × 1024/60 Hz, 1280 × 720/60 Hz, 1024 × 768/60 Hz; HDMI2: 4K (3840 × 2160)/30 Hz, 1920 × 1080/60 Hz, 1920 × 1080/50 Hz, 1600 × 1200/60 Hz, 1280 × 1024/60 Hz, 1280 × 720/60 Hz, 1024 × 768/60 Hz |
| VGA Output | VGA: 1920 × 1080/60 Hz, 1920 × 1080/50 Hz, 1600 × 1200/60 Hz, 1280 × 1024/60 Hz, 1280 × 720/60 Hz, 1024 × 768/60 Hz |
| BNC Video Output | 1-ch |
| RCA Audio Output | 1-ch |
| Live View Display | HDMI/VGA: 1/4/6/8/9/16/25/36 |
| Playback Screen | 1/4/9/16 |
| Encoding/Decoding | |
| Recording Resolution | 8MP Lite/5MP Lite/4MP Lite /1080P/720P/D1 |
| Recording Frame Rate | Main stream: 8MP Lite@8fps Sub stream: D1@8fps Main stream: 5MP Lite@12fps |

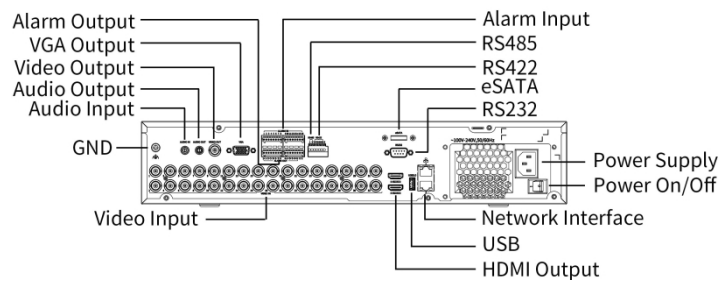
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| | Sub stream: D1@12fps Main stream: 4MP Lite@15fps Sub stream: D1@15fps Main stream: 1080P@15fps Sub stream: D1@15fps Main stream: 720P@30fps Sub stream: D1@30fps |
| Audio Sample Rate | 8 kHz, 16 bit per channel |
| Audio Bit Rate | 64 Kbps per channel |
| Decoding Capability | Analog: 32 x 8MP Lite@8, 32 x 5MP Lite@12, 32 x 4MP Lite@15, 32 x 1080P@25, 32 x 720@30 IP: 2 x 8MP@30, 4 x 4MP@30, 8 x 1080P@30, 16 x 720P@30, 36 x D1, 16 x 720P@30 |
| Num of Concurrent Playback in Local | 16-ch |
| Coaxial Cable | |
| Audio over Coaxial Cable(Form) | 32-ch, One-way Audio(TVI UNV)/One-way Audio(CVI UNV) |
| Two-way Audio | |
| Two-way Audio | 1-ch, RCA (Using the audio input and output) |
| Analog Snapshot | |
| FTP/Schedule/Event Snapshot | Schedule/FTP/Event snapshot:32-ch snapshot, up to 704*576 resolution |
| Network | |
| Incoming Bandwidth | 160Mbps (Up to 224 Mbps after all analog channel conversion) |
| Outgoing Bandwidth | 160Mbps |
| Remote Users | 128 |
| Protocols | TCP/IP, P2P, UPnP, DHCP, HTTP, HTTPS, DNS, DDNS, SMTP, IPv6 |
| Browser(Plugin) | IE10, IE11, Chrome 45+, Edge 79+, Firefox 52+ |
| Smart | |
| Analog Smart by XVR | Ultra Motion Detection (UMD) , SIP (Intrusion Detection, Cross Line Detection, Enter Area, Leave Area), Face Detection |
| IP Smart by IPC | Face Detection, Defocus Detection, Scene Change Detection, Object Removed, Object Left Behind, Auto Tracking, SIP (Intrusion Detection, Cross Line Detection, Enter Area, Leave Area) |
| VCA Search | Face Search, Behavior Search |
| Smart Functions by XVR | 16-ch (UMD), 8-ch (SIP), 2-ch (Face Detection) |
| Smart Functions by IP Camera | 8-ch (SIP) |
| Alarm | |
| General Alarm | Motion |
| Alert Alarm | IP Conflict, Network Disconnected, Disk offline, Disk Abnormal, Illegal Access, Hard Disk Space Low, Hard Disk Full, Recording/Snapshot Abnormal |
| GUI Language | |
| GUI Language | 38 languages: Simplified Chinese, Traditional Chinese, English, Vietnamese, Thai, Turkish, Spanish (Latin America), Portuguese (Brazil), Spanish, Portuguese, French, German, Italian, Dutch, Polish, Czech, Hungarian, Slovak, Russian, Hebrew, Arabic, Ukrainian, Estonian, |

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|---------------------------------|---|
| | Bulgarian, Greek, Romanian, Danish, Swedish, Norwegian, Finnish, Croatian, Slovenia, Serbia, Korean, Japanese, Latvian, Lithuanian, Persian |
| Hard Disk | |
| SATA | 8 SATA interfaces |
| Capacity | Up to 16 TB for each HDD (The maximum HDD capacity varies with environment temperature) |
| External Interface | |
| Network Interface | 2 RJ45 10 M/100 M/1000 M self-adaptive Ethernet Interface |
| USB | Front panel: 2 × USB2.0, Rear panel: 1 × USB3.0 |
| RS485 | 1 |
| RS422 | 1 |
| RS232 | 1 |
| eSATA | 1 |
| Alarm In | 16-ch |
| Alarm Out | 6-ch |
| Power Supply | AC 100 ~ 240 V |
| Power Switch | Support |
| Working Environment | |
| Working Temperature | -10 °C to 55 °C (14 °F to 131 °F) |
| Working Humidity | ≤ 90% RH (non-condensing) |
| Power Consumption (without HDD) | ≤ 45W |
| Dimensions | |
| Weight (without HDD) | ≤6.0 Kg (13.23lb) |
| Height | 2U |
| Dimensions | 442.0mm × 435.9mm × 88.6mm (17.4" × 17.2" × 3.5") |
| Certification | |
| Certification | CE, FCC, UL, RoHS, WEEE |
| CE | EN 55032, EN 61000-3-3, EN IEC 61000-3-2 |
| FCC | Part15 Subpart B |

Dimensions



Rear Panel



Unlimited New View

浙江宇视科技有限公司



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