

Digital Video Recorder XVR301-Q3 Series



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
- 4/8-channel BNC input
- Support 1-ch CVBS output, 1-ch VGA output, 1-ch HDMI output at up to 4K(3840 x 2160)
- HDMI and VGA simultaneous output
- Long transmission distance over coaxial cable
- Support mainstream cameras of ONVIF and RTSP protocols

Specifications

| Model | XVR301-04Q3 | XVR301-08Q3 |
|-------------------------------|--|--|
| Video/Audio Input | | |
| IP Video Input | 2-ch | 4-ch |
| Analog Video Input | 4-ch, BNC | 8-ch, BNC |
| Max IP Video Input | 6-ch | 12-ch |
| Supported Analog Camera Types | Support AHD input: 8MP@15fps 5MP@20fps 4MP@30fps 1080P@30fps 720P@30fps Support TVI input: 8MP@15fps 3K@20fps 5MP@20fps 4MP@30fps 1080P@30fps 720P@30fps Support CVI input: 8MP@15fps 5MP@25fps 4MP@30fps 1080P@30fps 720P@30fps Support CVBS input | Support AHD input: 8MP@15fps 5MP@20fps 4MP@30fps 1080P@30fps 720P@30fps Support TVI input: 8MP@15fps 3K@20fps 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 | 4-ch, channel audio | 8-ch, channel audio |
| RCA Audio Input | 1-ch | |
| Video/Audio Output | | |
| HDMI Output | HDMI: 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 | HDMI/VGA: 1/4/6/8/9/16 |
| 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: 3K Lite@12fps Sub stream: D1@12fps Main stream: 5MP Lite@12fps 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: 4 x 8MP Lite@8, 4 x 3K Lite@12, 4x 5MP Lite@12, 4x 4MP Lite@15, 4 x 1080P@15 IP: 1 x 4MP@30, 2 x 1080P@30 | Analog: 8 x 8MP Lite@8, 8 x 3K Lite@12, 8 x 5MP Lite@12, 8 x 4MP Lite@15, 8 x 1080P@15 IP: 1 x 8MP@30, 2 x 4MP@30, 4 x 1080P@30 |
| Two-way Audio | | |
| Two-way Audio | 1-ch (with IP Camera) | |
| Analog Snapshot | | |
| FTP/Schedule/Event Snapshot | Schedule/FTP/Event snapshot:4-ch snapshot, up to 3840*2160 resolution | Schedule/FTP/Event snapshot:8-ch snapshot, up to 3840*2160 resolution |
| Network | | |
| Incoming Bandwidth | 40Mbps (Up to 48Mbps after all analog channel conversion) | 40Mbps (Up to 56Mbps after all analog channel conversion) |
| Outgoing Bandwidth | 48Mbps | 64Mbps |
| Remote Users | 128 | |
| Protocols | TCP/IP, P2P, UPnP, DHCP, HTTP, HTTPS, DNS, DDNS, SMTP, NTP | |
| 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, SIP (Intrusion Detection, Cross Line Detection, Enter Area, Leave Area), Defocus Detection, Scene Change Detection, Object Removed, Object Left Behind, Auto Tracking | |
| VCA Search | Face Search, Behavior Search, People Counting Report | |
| Smart Functions by XVR | 4-ch (UMD) 2-ch (SIP) 1-ch (Face Detection) | 8-ch (UMD) 2-ch (SIP) 1-ch (Face Detection) |
| Smart Functions by IP Camera | 2-ch (SIP), All channels (up to 4 images/s in total) Face Detection | |
| 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, Bulgarian, Greek, Romanian, Danish, Swedish, Norwegian, Finnish, Croatian, Slovenia, Serbia, Korean, Japanese, Latvian, Lithuanian, Persian | |
| Hard Disk | | |
| SATA | 1 SATA interface | |
| Capacity | Up to 16 TB for each HDD (The maximum HDD capacity varies with environment temperature) | |
| External Interface | | |
| Network Interface | 1 RJ45 10 M/100 M self-adaptive Ethernet Interface | |
| USB | Rear panel: 2 × USB2.0 | |

Accessories

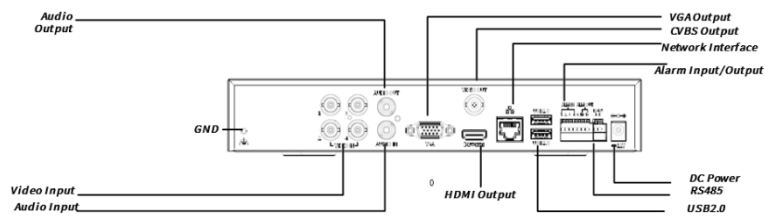
RM-1U-260

1 HDD 1U NVR Rack Mount

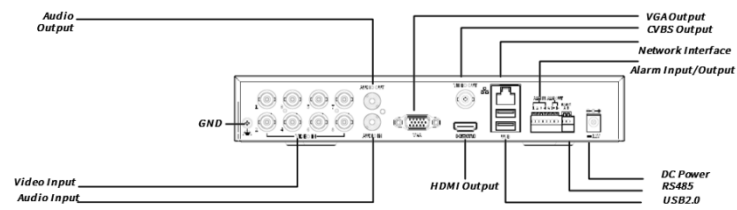


Rear Panel

[XVR301-04Q3]



[XVR301-08Q3]



Unlimited New View

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