

Digital Video Recorder

XVR302-16Q3



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
- 16-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 protocol

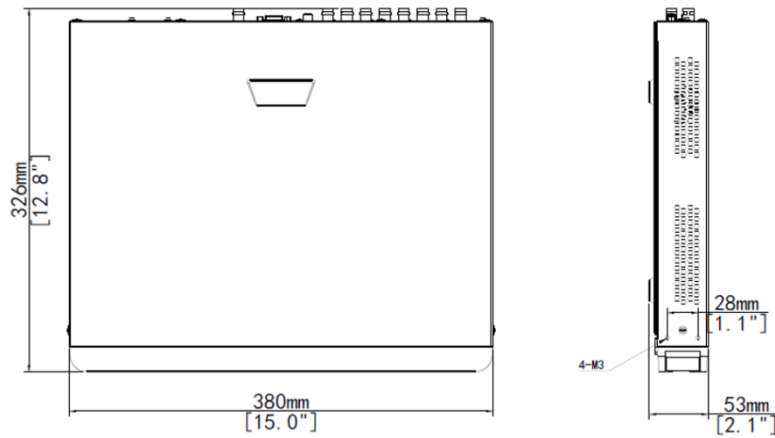
Specifications

| Video/Audio Input | Description |
|-------------------------------|---|
| IP Video Input | 8-ch |
| Analog Video Input | 16-ch,BNC |
| Max IP Video Input | 24-ch |
| Supported Analog Camera Types | Support AHD input: 8MP@15fps 5MP@20fps 4MP@30fps 1080P@30fps 720P@30fps Support TVI input: 8MP@15fps |

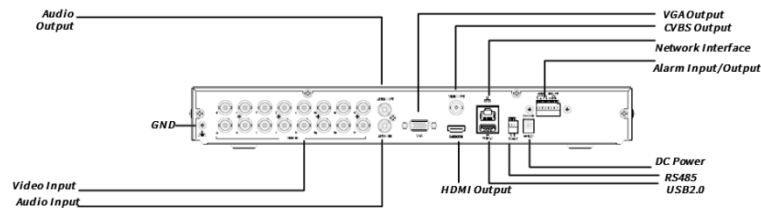
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|-----------------------------|---|
| | 5MP@20fps 4MP@30fps 1080P@30fps 720P@30fps Support CVI input: 8MP@15fps 5MP@25fps 4MP@30fps 1080P@30fps 720P@30fps Support CVBS input |
| RCA Audio Input | 1-ch |
| Video/Audio Output | Description |
| HDMI Output | HDMI:4K(3840x2160)/30Hz, 1920x1080/60Hz, 1920x1080/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz |
| VGA Output | VGA: 1920x1080p/60Hz, 1920x1080p/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz |
| BNC Video Output | 1-ch |
| RCA Audio Output | 1-ch |
| Live View Display | HDMI/VGA: 1/4/6/8/9/25 |
| Encoding/Decoding | Description |
| 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 Sub stream: D1@12fps Main stream: 4MP Lite@15fps Sub stream: D1@15fps Main stream: 1080P@15fps Sub stream: D1@12fps Main stream: 720P@30fps Sub stream: D1@12fps |
| Audio Sample Rate | 8KHz,16 bit per channel |
| Audio Bit Rate | 64Kbps per channel |
| Decoding Capability | Analog: 16 x 8MP Lite@8, 16x 5MP Lite@12, 16x 4MP Lite@15, 16 x 1080P@15, 16 x 720@30 IP: 24 x D1@30, 16 x 720P@30, 8 x 1080P@30 |
| Two-way Audio | Description |
| Two-way Audio | 1-ch, RCA(Using the audio input and output) |
| Analog Snapshot | Description |
| FTP/Schedule/Event Snapshot | Schedule/FTP/Event snapshot:16-ch snapshot, up to 704*576 resolution |
| Network | Description |
| Incoming Bandwidth | 80Mbps (Up to 112Mbps after all analog channel conversion) |
| Outgoing Bandwidth | 160Mbps |
| Remote Users | 128 |
| Protocols | TCP/IP; P2P; UPnP; DHCP; HTTP; HTTPS; DNS; DDNS; SMTP |
| Browser(Plugin) | Windows:IE(IE10/11),Firefox (version 52.0 and above),Chrome(version 45 and above),Edge(version 79 and above) |
| Smart | Description |
| Analog Smart by XVR | Ultra Motion Detection(UMD) |
| VCA Search | Face Search;Behavior Search |

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|---------------------------------|--|
| Smart Functions by XVR | 8-ch(UMD) |
| Alarm | Description |
| 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 |
| Hard Disk | Description |
| SATA | 2 SATA interfaces |
| Capacity | Up to 8TB for each HDD (The maximum HDD capacity varies with environment temperature) |
| External Interface | Description |
| Network Interface | 1 RJ45 10M/100M/1000M self-adaptive Ethernet Interface |
| USB | Rear panel: 1 x USB3.0;Front panel: 1 x USB2.0 |
| RS485 | 1 |
| Alarm In | 4-ch |
| Alarm Out | 1-ch |
| Power Supply | DC12V 2A |
| Working Environment | Description |
| Working Temperature | -10° C ~ + 55° C (+14° F ~ +131° F) |
| Working Humidity | ≤ 90% RH(non-condensing) |
| Power Consumption (without HDD) | ≤ 12W |
| Dimensions | Description |
| Weight (without HDD) | ≤2.0 Kg (4.4lb) |
| Dimensions | 380mm × 326mm × 53mm (15.0" × 12.8" × 2.1") |
| Certification | Description |
| Certification | CE;FCC;UL;RoHS;WEEE |
| CE | EN 55032,EN 61000-3-3,EN IEC 61000-3-2,EN 55035 |
| FCC | Part15 Subpart B |

Dimensions



Rear Panel



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