

## XVR3216-Q3



### Key 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 protocols

### Specifications

| Model                         | XVR3216-Q3                                                                                                                                                                                                                               |
|-------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Video/Audio Input             |                                                                                                                                                                                                                                          |
| Analog Video Input            | 16-ch, BNC                                                                                                                                                                                                                               |
| IP Video Input                | 8-ch(only IP up to 24ch), each channel up to 8MP                                                                                                                                                                                         |
| Supported Analog Camera Types | <b>Support AHD input:</b><br>8MP@15fps<br>5MP@20fps<br>4MP@30fps<br>1080P@30fps<br>720P@60fps<br><b>Support TVI input:</b><br>8MP@15fps<br>5MP@20fps<br>4MP@30fps<br>1080P@30fps<br>720P@60fps<br><b>Support CVI input:</b><br>8MP@15fps |

|                      |                                                                                                                                                                           |            |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
|                      | 5MP@25fps<br>4MP@30fps<br>1080P@30fps<br>720P@30fps<br><b>Support CVBS input</b>                                                                                          |            |
| 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          | 4K(3840X2160)/30Hz, 1920x1080p/60Hz, 1920x1080p/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz                                                        |            |
| Audio Output         | 1-ch, RCA                                                                                                                                                                 |            |
| Synchronous Playback | 16                                                                                                                                                                        |            |
| Live view display    | HDMI/VGA: 1/4/6/8/9/16/25                                                                                                                                                 |            |
| Two-way Audio        | 1-ch, RCA                                                                                                                                                                 |            |
| Network              |                                                                                                                                                                           |            |
| Incoming Bandwidth   | 80Mbps (Up to 112Mbps after all analog channel conversion)                                                                                                                |            |
| Outgoing Bandwidth   | 160Mbps                                                                                                                                                                   |            |
| Remote Users         | 128                                                                                                                                                                       |            |
| Protocols            | TCP/IP, P2P, UPnP, NTP, DHCP, PPPoE, HTTP, HTTPS, DNS, DDNS, SMTP                                                                                                         |            |
| Browser              | IE(IE10/11) for Windows<br><br>Firefox (version 52.0 and above) for Windows<br><br>Chrome(version 45 and above) for Windows<br><br>Edge(version 79 and above) for Windows |            |
| Encoding             |                                                                                                                                                                           |            |
| Recording Resolution | 8MP Lite/5MP Lite/4MP Lite /1080P/720P/D1                                                                                                                                 |            |
| Recording Frame Rate | Main stream                                                                                                                                                               | Sub stream |
|                      | 8MP Lite@8fps                                                                                                                                                             | D1@8fps    |
|                      | 5MP Lite@12fps                                                                                                                                                            | D1@12fps   |
|                      | 4MP Lite@15fps                                                                                                                                                            | D1@12fps   |
|                      | 1080P@15fps                                                                                                                                                               | D1@12fps   |
|                      | 720P@30fps                                                                                                                                                                | 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<br>IP: 24 x D1@30, 16 x 720P@30, 8 x 1080P@30                                       |            |

## Hard Disk

|          |                                                                                          |
|----------|------------------------------------------------------------------------------------------|
| SATA     | 2 SATA interfaces                                                                        |
| Capacity | Up to 8TB for each HDD<br>(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/1000M self-adaptive Ethernet Interface |
| USB Interface     | Rear panel: 1 x USB3.0, Front panel: 1xUSB2.0          |
| Serial Interface  | 1 x RS485                                              |
| Alarm In          | 4                                                      |
| Alarm Out         | 1                                                      |

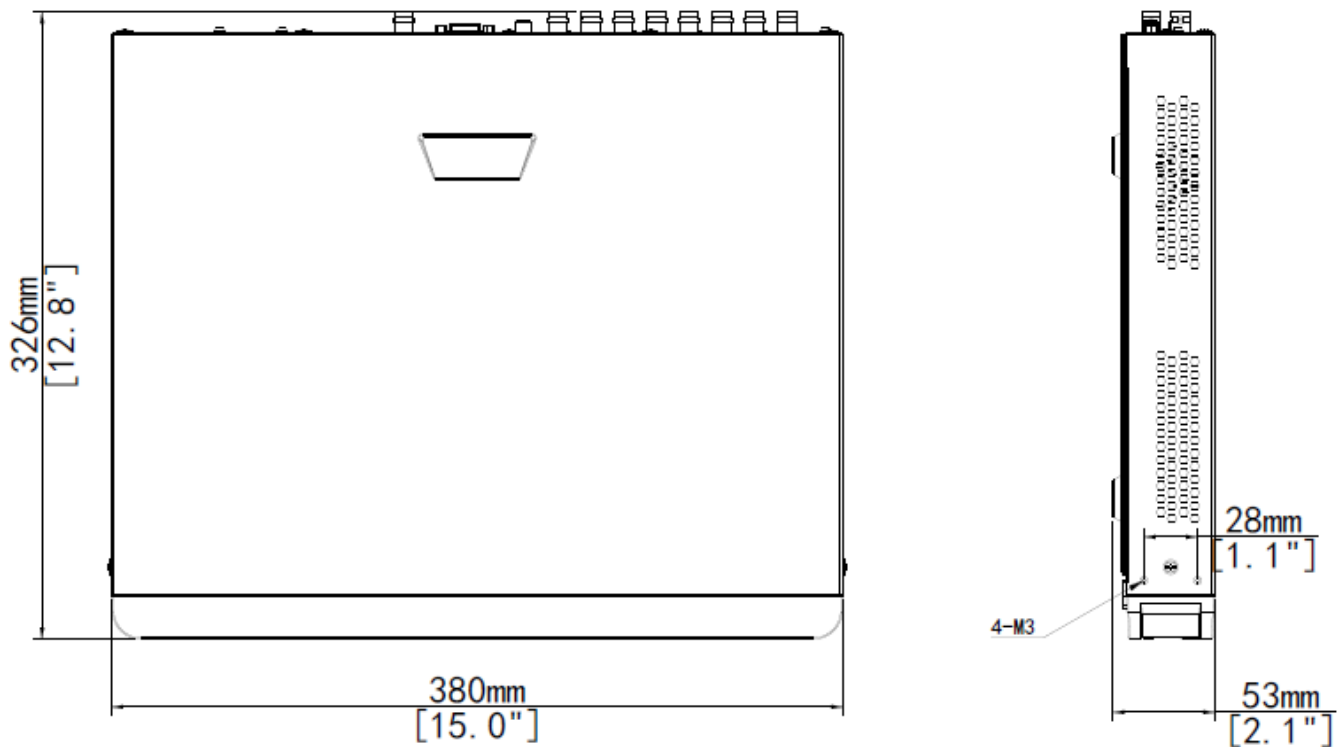
## General

|                        |                                                                 |
|------------------------|-----------------------------------------------------------------|
| Power Supply           | 12V DC<br>Power Consumption: ≤ 12 W( without HDD )              |
| Working Environment    | -10°C~+ 55°C (+14°F~+131°F), Humidity ≤ 90% RH (non-condensing) |
| Dimensions(W×D×H)      | 380mm ×326mm× 53mm (15.0" × 12.8"×2.1")                         |
| Weight ( without HDD ) | ≤2.0 Kg ( 4.4lb )                                               |

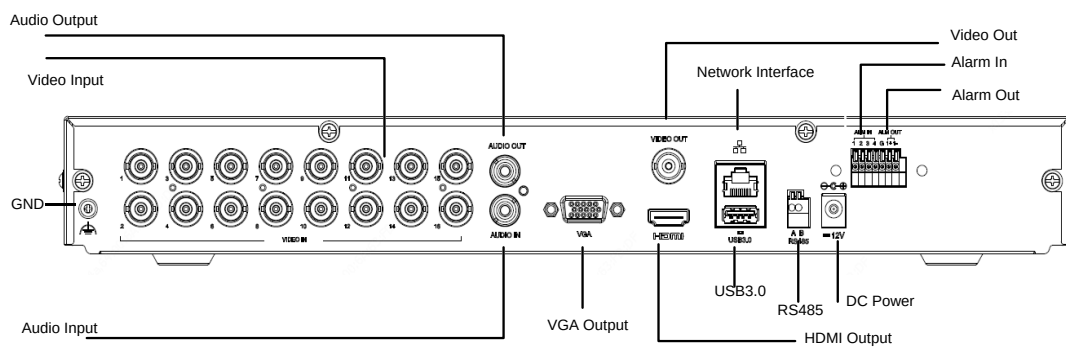
## Certification

|               |                         |
|---------------|-------------------------|
| Certification | UL /CE /FCC /RoHS /WEEE |
|---------------|-------------------------|

## Dimensions



## Rear Panel



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\* Product specifications and availability are subject to change without notice.