

## XVR301-08Q3

XVR301-08Q3 Video recorder

- Support H.265/H.264 video formats
- 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
- Support mainstream cameras of ONVIF and RTSP protocols

|                    |           |
|--------------------|-----------|
| Number of channels | 8 channel |
| Type               | XVR       |
| Megapixel          | 5 MP      |
| Max HDD count      | 1 HDD     |
| Max HDD capacity   | 8 TB      |



## Detailed

|                               |   |
|-------------------------------|---|
| <b>Model</b>                  | <b>XVR301-08Q3</b>  |
| <b>Video/Audio Input</b>      |   |
| Analog Video Input            | 8-ch, BNC   |
| IP Video Input                | 4-ch(only IP up to 12ch), each channel up to 8MP  |
| Supported Analog Camera Types | Support AHD input: 8MP@15fps<br>5MP@20fps<br>4MP@30fps<br>1080P@30fps<br>720P@30fps<br>Support TVI input: 8MP@15fps<br>5MP@20fps<br>4MP@30fps |

|                             |   |
|-----------------------------|---|
|                             | 1080P@30fps<br>720P@30fps<br>Support CVI input: 8MP@15fps<br>5MP@25fps<br>4MP@30fps<br>1080P@30fps<br>720P@30fps<br>Support CVBS input                        |
| Audio Input                 | 1-ch, RCA   |
| Audio Compression           | G.711U  |
| <b>Video/Audio Output</b>   |   |
| 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  |
| Audio Output                | 1-ch, RCA   |
| Synchronous Playback        | 8   |
| Live view display           | HDMI/VGA: 1/4/6/8/9/16  |
| Two-way Audio               | 1-ch, RCA   |
| <b>Snapshot</b>             |   |
| FTP/Schedule/Event Snapshot | 8-ch snapshot, up to 704*576 resolution   |
| <b>Network</b>              |   |
| Incoming Bandwidth          | 40Mbps (Up to 56Mbps after all analog channel conversion)   |
| Outgoing Bandwidth          | 64Mbps  |
| Remote Users                | 128   |
| Protocols                   | TCP/IP, P2P, UPnP, DHCP, HTTP, HTTPS, DNS, DDNS, SMTP   |
| Browser                     | IE(IE10/11) for Windows<br>Firefox (version 52.0 and above) for Windows<br>Chrome(version 45 and above) for Windows<br>Edge(version 79 and above) for Windows |
| <b>Encoding</b>             |   |
| Recording Resolution        | 8MP Lite/5MP Lite/4MP Lite /1080P/720P/CIF  |

|                           |  |            |
|---------------------------|--|------------|
| Recording Frame Rate      | Main stream  | Sub stream |
|                           | 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   |            |
| <b>Decoding</b>           |  |            |
| Capability                | Analog: 8 x 8MP Lite@8, 8x 5MP Lite@12, 8x 4MP Lite@15, 8x 1080P@15<br>IP: 1 x 8MP@30, 2 x 4MP@30, 4 x 1080P@30                                  |            |
| <b>Hard Disk</b>          |  |            |
| SATA                      | 1 SATA interface   |            |
| Capacity                  | Up to 8TB for each HDD<br>(The maximum HDD capacity varies with environment temperature)   |            |
| <b>Smart Alarm</b>        |  |            |
| VCA Detection             | Ultra Motion Detection(UMD) for analog:8-ch  |            |
| VCA Search                | Behavior Search  |            |
| <b>General Alarm</b>      |  |            |
| 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 |            |
| <b>External Interface</b> |  |            |
| 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   |
| <b>General</b>         |  |
| Power Supply           | 12V DC<br>Power Consumption: ≤ 10 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 )   |
| <b>Certification</b>   |  |
| Certification          | UL /CE /FCC /RoHS /WEEE  |