

# 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

Video/Audio Input	Description
IP Video Input	XVR301-04Q3:2-ch XVR301-08Q3:4-ch
Analog Video Input	XVR301-04Q3:4-ch, BNC XVR301-08Q3:8-ch, BNC
Max IP Video Input	XVR301-04Q3:6-ch XVR301-08Q3:12-ch

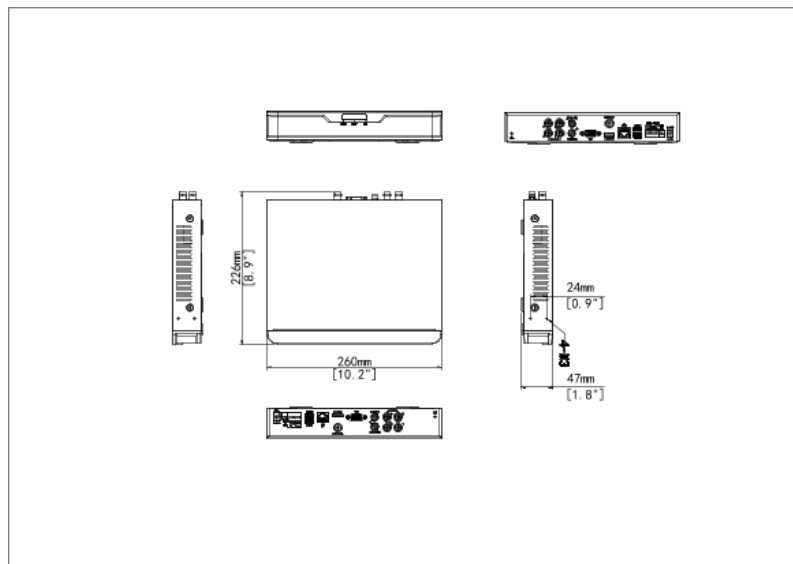
<p>Supported Analog Camera Types</p>	<p>XVR301-04Q3:Support AHD input:              8MP@15fps              5MP@20fps              4MP@30fps              1080P@30fps              720P@30fps              Support TVI input:              8MP@15fps              3K@20fps              5MP@20fps              4MP@30fps              1080P@30fps              720P@30fps              Support CVI input:              8MP@15fps              5MP@25fps              4MP@30fps              1080P@30fps              720P@30fps              Support CVBS input</p> <p>XVR301-08Q3: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</p>
<p>BNC Audio Input</p>	<p>XVR301-04Q3:4-ch, channel audio              XVR301-08Q3:8-ch, channel audio</p>

RCA Audio Input	1-ch
<b>Video/Audio Output</b>	<b>Description</b>
HDMI Output	HDMI:4K(3840x2160)/30Hz, 1920x1080/60Hz, 1920x1080/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz
VGA Output	VGA:1920x1080/60Hz, 1920x1080/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz
BNC Video Output	1-ch
RCA Audio Output	1-ch
Live View Display	XVR301-04Q3:HDMI/VGA: 1/4/6/8/9 XVR301-08Q3:HDMI/VGA: 1/4/6/8/9/16
<b>Encoding/Decoding</b>	<b>Description</b>
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	64Kbps per channel
Decoding Capability	XVR301-04Q3: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 XVR301-08Q3: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
<b>Two-way Audio</b>	<b>Description</b>
Two-way Audio	1-ch, RCA(Using the audio input and output)
<b>Analog Snapshot</b>	<b>Description</b>
FTP/Schedule/Event Snapshot	XVR301-04Q3:Schedule/FTP/Event snapshot:4-ch snapshot, up to 704*576 resolution XVR301-08Q3:Schedule/FTP/Event snapshot:8-ch snapshot, up to 704*576 resolution
<b>Network</b>	<b>Description</b>
Incoming Bandwidth	XVR301-04Q3:40Mbps (Up to 48Mbps after all analog channel conversion) XVR301-08Q3:40Mbps (Up to 56Mbps after all analog channel conversion)
Outgoing Bandwidth	XVR301-04Q3:48Mbps

	XVR301-08Q3:64Mbps
Remote Users	128
Protocols	TCP/IP; P2P; UPnP; DHCP; HTTP; HTTPS; DNS; DDNS; SMTP; NTP
Browser(Plugin)	Windows: IE (IE10/ 11), Firefox (version 52.0 and above), Chrome (version 45 and above), Edge (version 79 and above)
<b>Smart</b>	<b>Description</b>
Analog Smart by XVR	SIP(Intrusion Detection, Cross Line Detection, Enter Area, Leave Area); Ultra Motion Detection(UMD)
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
Smart Functions by XVR	XVR301-04Q3:4-ch(UMD); 2-ch(SIP) XVR301-08Q3:8-ch(UMD); 2-ch(SIP)
Smart Functions by IP Camera	2-ch(SIP)
<b>Alarm</b>	<b>Description</b>
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
<b>GUI Language</b>	<b>Description</b>
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
<b>Hard Disk</b>	<b>Description</b>
SATA	1 SATA interface
Capacity	Up to 16TB for each HDD(The maximum HDD capacity varies with environment temperature)
<b>External Interface</b>	<b>Description</b>
Network Interface	1 RJ45 10M/100M self-adaptive Ethernet Interface
USB	Rear panel: 2 x USB2.0
RS485	1
Alarm In	4-ch

Alarm Out	1-ch
Power Supply	DC 12V/2A
<b>Working Environment</b>	<b>Description</b>
Working Temperature	-10 °C ~ 55 °C (14 °F ~ 131 °F )
Working Humidity	≤ 90% RH(non-condensing)
Power Consumption (without HD D)	≤ 10W
<b>Dimensions</b>	<b>Description</b>
Weight (without HDD)	≤ 1.1 Kg ( 2.42lb )
Dimensions	260mm × 226mm × 47mm (10.2" × 8.9" × 1.8")
<b>Certification</b>	<b>Description</b>
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



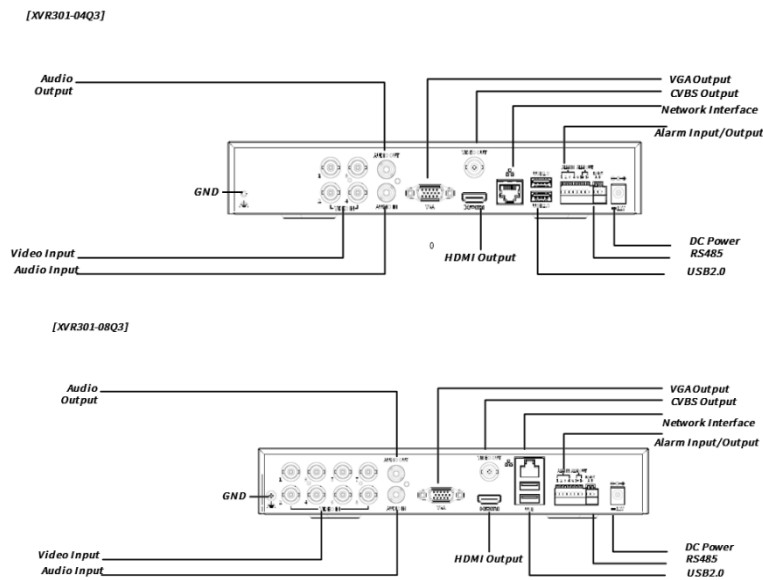
# Accessories

RM-1U-260

1 HDD 1U NVR Rack Mount



# Rear Panel



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