POC Digital Video Recorder

XVR301-04U3-P4

Features

- Support Ultra 265/H.265/H.264 video formats

- Support audio over coaxial cable(TVI cameras)

- Support power over the coaxial cable with UNV PoC camera

- Support TVI, AHD, CVI, CVBS, IP cameras with adaptive access

- 4-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
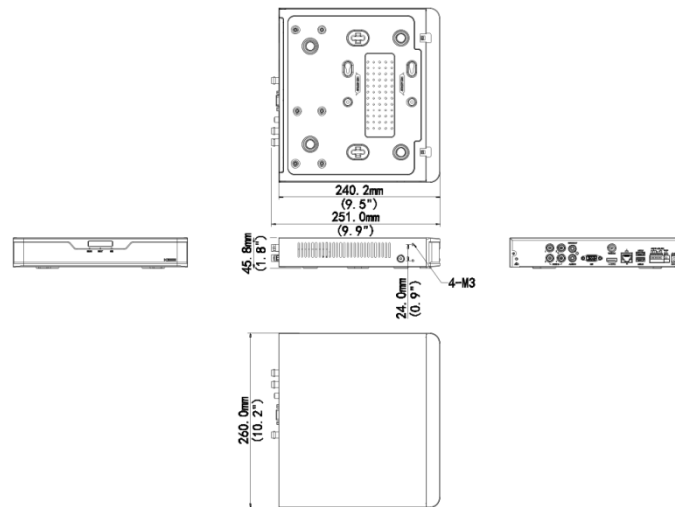
Specifications

Video/Audio Input	Description
IP Video Input	4-ch
Analog Video Input	4-ch, BNC
Max IP Video Input	8-ch
Supported Analog Camera Types	Support AHD input: 8MP@15fps 5MP@20fps

	4MP@30fps
	1080P@30fps
	720P@30fps
	Support TVI input:
	8MP@15fps
	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
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: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	HDMI/VGA: 1/4/6/8/9
Default Num of Live Screen	VGA: 4; HDMI: 4
Encoding/Decoding	**Description**
Recording Resolution	8MP/5MP/4MP/1080P/720P/D1
Recording Frame Rate	Main stream: 8MP@8fps Sub stream: D1@8fps Main stream: 5MP@12fps Sub stream: D1@12fps Main stream: 4MP@15fps Sub stream: D1@15fps Main stream: 1080P@25fps Sub stream: D1@25fps 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	Analog: 4 x 8MP @8, 4 x 5MP @12, 4 x 4MP @15, 4 x 1080P@25, 4 x 720@30 IP: 1 x 8MP@30, 1 x 5MP@30, 2 x 4MP@30, 4 x 1080P@30, 8 x 720P@30
Num of Concurrent Playback in Local	8-ch
Coaxial Cable	**Description**
Audio over Coaxial Cable(Form)	4-ch, One-way Audio(TVI)
Two-way Audio	**Description**
Two-way Audio	1-ch, RCA(Using the audio input and output)
Network	**Description**
Incoming Bandwidth	40Mbps (Up to 48 Mbps after all analog channel conversion)
Outgoing Bandwidth	64Mbps
Remote Users	128
Protocols	TCP/IP; P2P; UPnP; DHCP; HTTP; HTTPS; DNS; DDNS; SMTP
Smart	**Description**
Analog Smart by XVR	SIP(Intrusion Detection, Cross Line Detection, Enter Area, Leave Area); Face Detection; 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	4-ch(UMD); 2-ch(SIP); 1-ch(Face Detection)
Smart Functions by IP Camera	2-ch(SIP)
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
GUI Language	**Description**
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

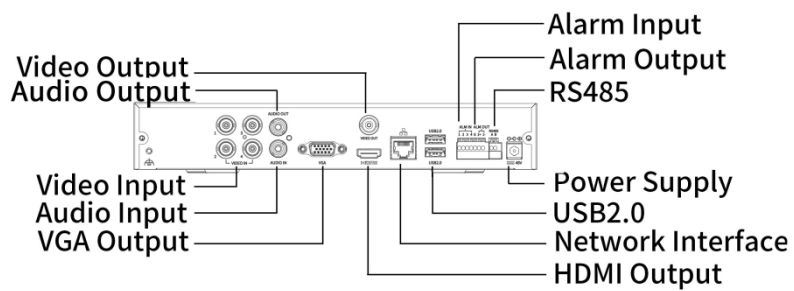| Hard Disk	Description
SATA	1 SATA interface
Capacity	Up to 16TB for each HDD(The maximum HDD capacity varies with environment temperature)
External Interface	Description
Network Interface	1 RJ45 10M/100M self-adaptive Ethernet Interface
USB	Rear panel: 2 x USB2.0
RS485	1
RS232	N/A
Alarm In	4-ch
Alarm Out	1-ch
Power Supply	DC 48V/1.35A
Working Environment	Description
Working Temperature	-10 °C ~ 55 °C (14 °F ~ 131 °F)
Working Humidity	≤ 90% RH(non-condensing)
Power Consumption (without HDD)	≤ 15W
Dimensions	Description
Weight (without HDD)	≤1.1 Kg (2.42lb)
Dimensions	260mm ×251mm× 46mm (10.2" × 9.9"×1.8")
Certification	Description
Certification	CE, FCC, UL, RoHS, WEEE
CE	EN 55032, EN 61000-3-3, EN IEC 61000-3-2
FCC	Part15 Subpart B

Dimensions

240. 2mm
(9. 5")
251. 0mm
(9. 9")
45. 8mm
(1. 8")
24. 0mm
(0. 9")
4-M3
260. 0mm
(10. 2")

Accessories

RM-1U-260

1 HDD 1U NVR Rack Mount

Rear Panel

Video Output
Audio Output
Alarm Input
Alarm Output
RS485
Video Input
Audio Input
VGA Output
Power Supply
USB2.0
Network Interface
HDMI Output

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