

XVR301-16G3



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 HDMI output, 1-ch VGA output at up to 1920*1080
- Long transmission distance over coaxial cable
- Support mainstream cameras of ONVIF and RTSP protocols

Specifications

Model	XVR301-16G3
Video/Audio Input	
Analog Video Input	16-ch, BNC
IP Video Input	8-ch(up to 16-ch after analog camera conversion)
Supported Analog Camera Types	Support AHD input: 5MP@12fps 4MP@15fps 1080P@30fps 720P@30fps Support TVI input: 5MP@12fps 4MP@15fps 1080P@30fps 720P@30fps Support CVI input: 1080P@30fps

	720P@30fps Support CVBS input	
Audio Input	1-ch, RCA	
Audio Compression	G.711U	
Video/Audio Output		
VGA Output	1920x1080/60Hz, 1920x1080/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz	
HDMI Output	1920x1080/60Hz, 1920x1080/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz	
Audio Output	1-ch, RCA	
Synchronous Playback	HD:8-ch SD:16-ch	
Live view display	HDMI/VGA: 1/4/6/8/9/16/25	
Two-way Audio	1-ch, RCA	
Network		
Incoming Bandwidth	40Mbps (up to 56Mbps after all analog camera conversion)	
Outgoing Bandwidth	64Mbps	
Remote Users	128	
Protocols	TCP/IP, P2P, UPnP, DHCP, HTTP, HTTPS, DNS, DDNS, SMTP	
Browser	IE(IE10/11) for Windows Firefox (version 52.0 and above) for Windows Chrome(version 45 and above) for Windows Edge(version 79 and above) for Windows	
Recording Resolution	5MP Lite/4MP Lite /1080P/1080P Lite/720P/D1/CIF	
Recording Frame Rate	Main stream:	Sub stream:
	5MP Lite@6fps	D1@6fps
	4MP Lite@8fps	D1@8fps
	1080P Lite@12fps	D1@12fps
	720P@12fps	D1@12fps
Audio Sample Rate	8KHz,16 bit per channel	
Audio Bit Rate	64Kbps per channel	
Decoding		
Capability	Analog: 8 x 5MP Lite@6, 8 x 4MP Lite@8, 8 x 1080P Lite@12 IP: 1 x 8MP@30, 2 x 4MP@30, 4 x 1080P@30	

Hard Disk

SATA	1 SATA interface
Capacity	Up to 8TB for each HDD (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 self-adaptive Ethernet Interface
USB Interface	Rear panel: 2 x USB2.0
Serial Interface	1 x RS485

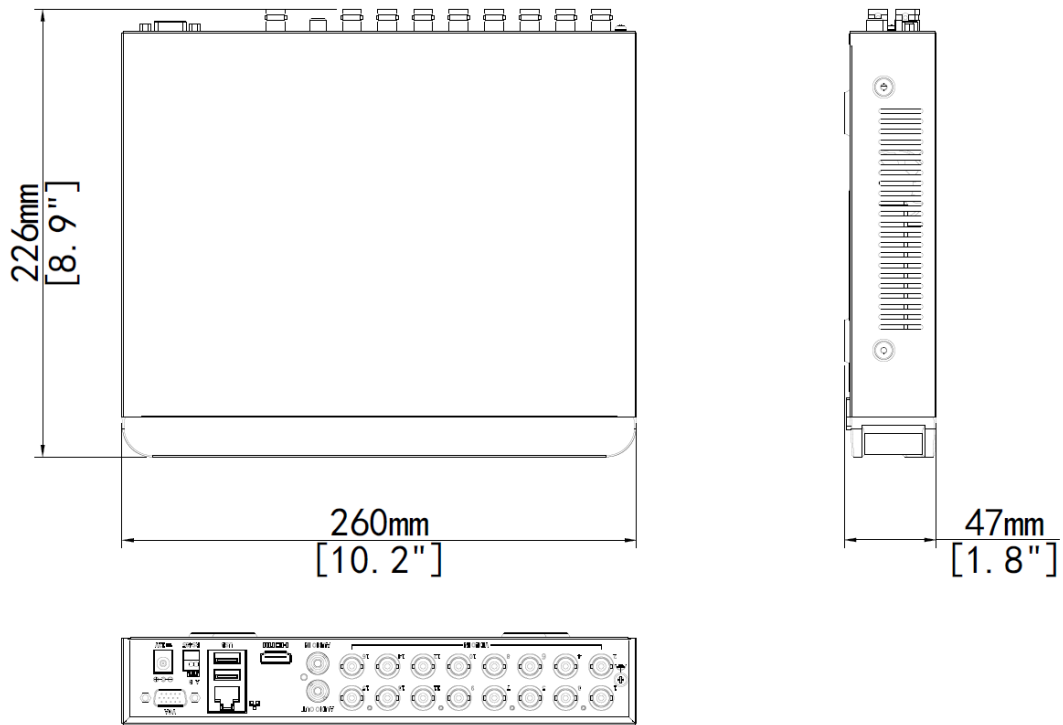
General

Power Supply	12V DC 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)

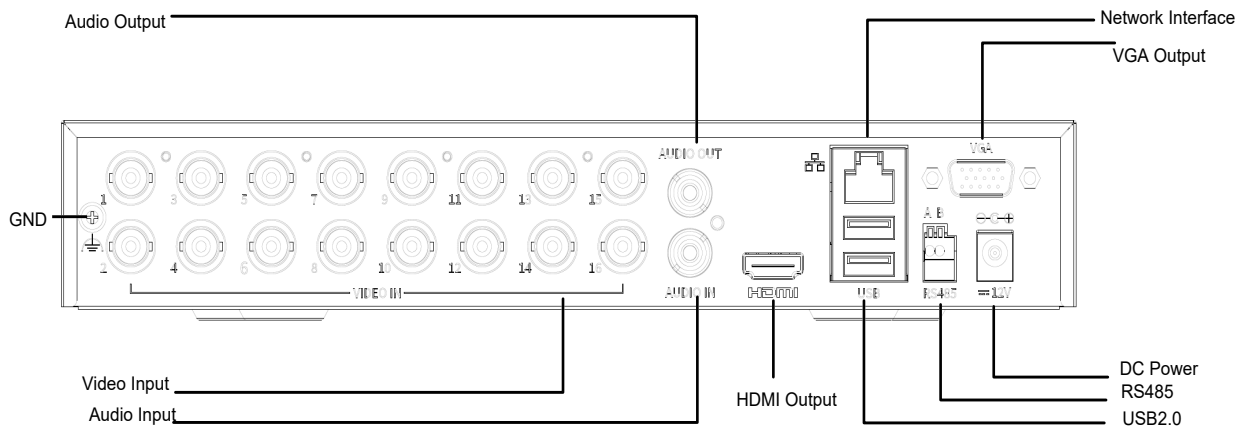
Certification

Certification	UL CE FCC RoHS WEEE
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Dimensions



Rear Panel



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