



Key Features

- Support H.265/H.264 video formats, audio over coaxial cable, TVI, AHD, CVI, CVBS, and IP cameras with adaptive access
- 8-Channel BNC input
- Long transmission distance over coaxial cable
- Support mainstream cameras of ONVIF and RTSP protocols
- TCP/IP, P2P, UPnP, DHCP, HTTP, HTTPS, DNS, DDNS, SMTP Protocols
- High-speed transmission of up to 4MP resolution on all channels
- Long transmission distance over coaxial cable for reliable connections
- Support for ONVIF and RTSP protocols for use with mainstream cameras
- 1-channel HDMI and 1-channel VGA output at up to 1920×1080 for best resolution
- 1-SATA up to 16 TB hard drive NVR for increased storage
- 1 RJ45 10M/100M self-adaptive Ethernet interface for super fast data transmissions
- Low-power consumption of ≤ 8 W (without HDD) for energy efficiency

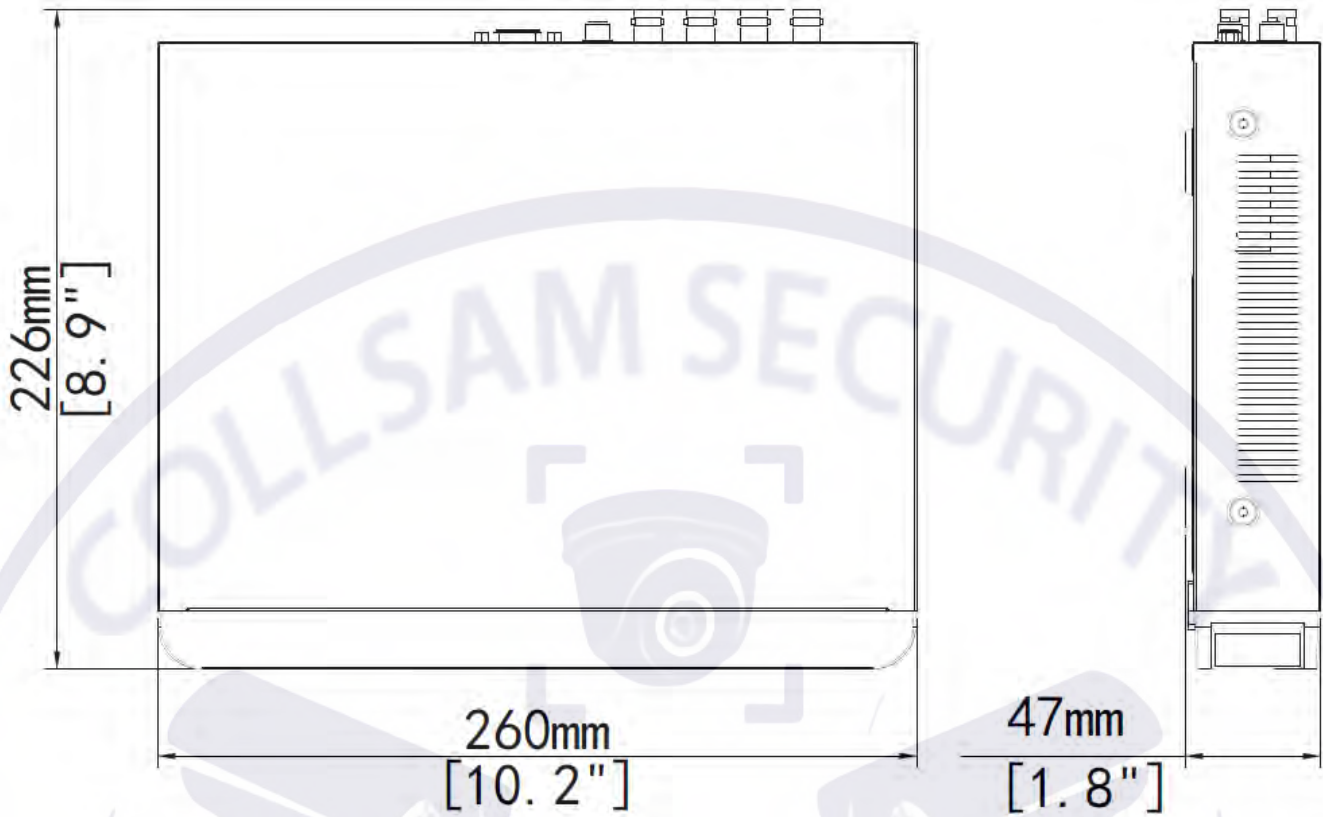
Specifications

Model	XVR301-08G3
Video/Audio Input	
Analog Video Input	8-ch, BNC
IP Video Input	4-ch(only IP up to 8ch), each channel up to 4MP
Supported Analog Camera Types	<p>Support AHD input:</p> <p>5MP@12fps 4MP@15fps 1080P@30fps 720P@30fps</p> <p>Support TVI input:</p> <p>5MP@12fps 4MP@15fps 1080P@30fps 720P@30fps</p> <p>Support CVI input:</p> <p>1080P@30fps</p>

	720P@30fps Support CVBS input			
Audio Input	1-ch, RCA			
Audio Compression	G.711U			
Video/Audio Output				
VGA Output	1920x1080p/60Hz, 1920x1080p/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz			
HDMI Output	1920x1080p/60Hz, 1920x1080p/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz			
Audio Output	1-ch, RCA			
Synchronous Playback	HD:2-ch SD:4-ch		HD:4-ch SD:8-ch	
Live view display	HDMI/VGA: 1/4/6/8/9		HDMI/VGA: 1/4/6/8/9/16	
Two-way Audio	1-ch, RCA			
Network				
Incoming Bandwidth	16Mbps (Up to 24Mbps after all analog channel conversion)		32Mbps (Up to 40Mbps after all analog channel conversion)	
Outgoing Bandwidth	48Mbps		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			
Encoding				
Recording Resolution	5MP Lite/4MP Lite/1080P/720P/CIF		5MP Lite/4MP Lite /1080P/1080P Lite/720P/CIF	
Recording Frame Rate	Main stream:	Sub stream:	Main stream:	Sub stream:
	5MP Lite@12fps	D1@12fps	5MP Lite@6fps	D1@6fps
	4MP Lite@15fps	D1@15fps	4MP Lite@8fps	D1@8fps
	1080P@15fps	D1@15fps	1080P Lite@12fps	D1@12fps
	720P@25fps	D1@25fps	720P@12fps	D1@12fps
Audio Sample Rate	8KHz,16 bit per channel			
Audio Bit Rate	64Kbps per channel			

Decoding	
Capability	Analog: 2 x 5MP Lite@12, 2 x 4MP Lite@15, 2 x 1080P@15 IP: 1 x 4MP@30, 2 x 1080P@30
	Analog: 4 x 5MP Lite@6,4x 4MP Lite@8, 4x 1080P Lite @12fps IP: 1 x 4MP@30, 2 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
General	
Power Supply	12V DC Power Consumption: ≤ 8 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

Dimensions



Rear Panel

