

- 16-ch 1-SATA H.265/H.264 5M-Lite Digital Video Recorder
- XVR3116-G3



▪ 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

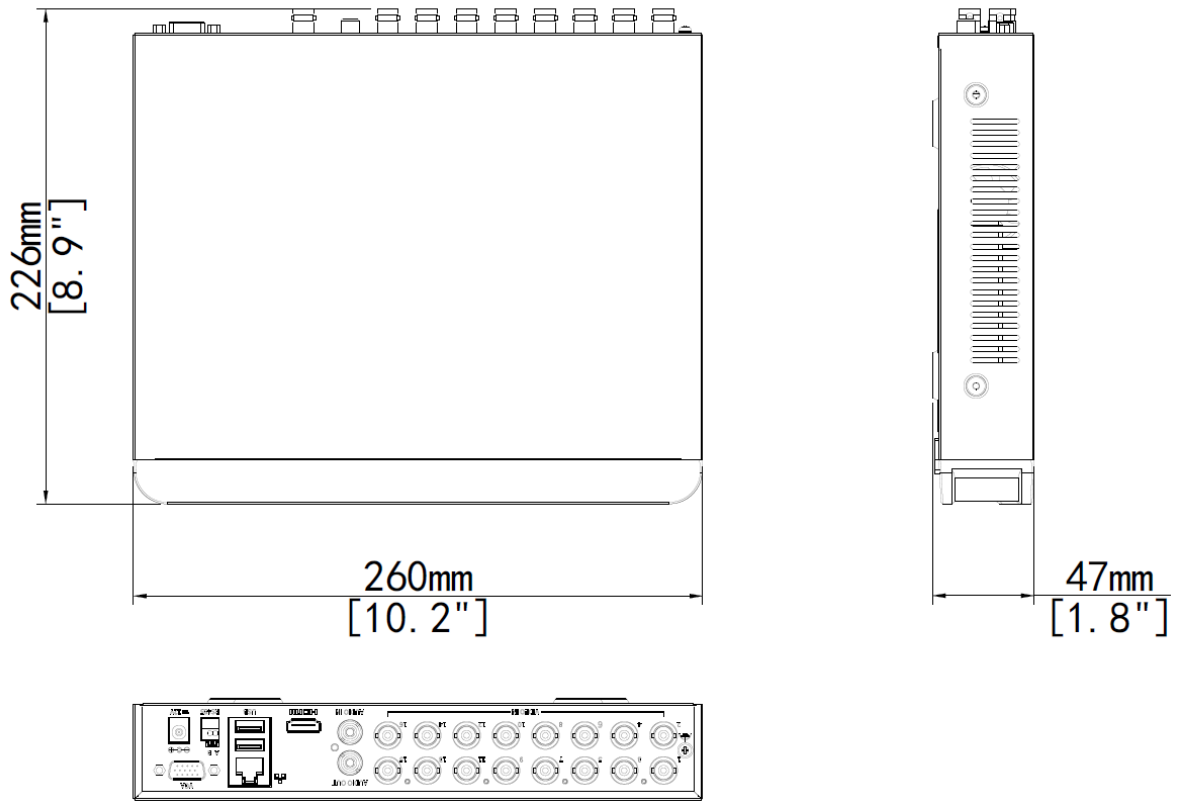
▪ Technical Specifications

Model	XVR3116-G3
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		
Encoding			
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@3
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)

- Dimensions (mm)



- Real Panel

