

- 16-ch 2-SATA H.265/H.264 4K 8MP Digital Video Recorder
- XVR3216-Q3



▪ 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 4K (3840 x 2160)
- HDMI and VGA simultaneous output
- Long transmission distance over coaxial cable
- Support mainstream cameras of ONVIF and RTSP protocols

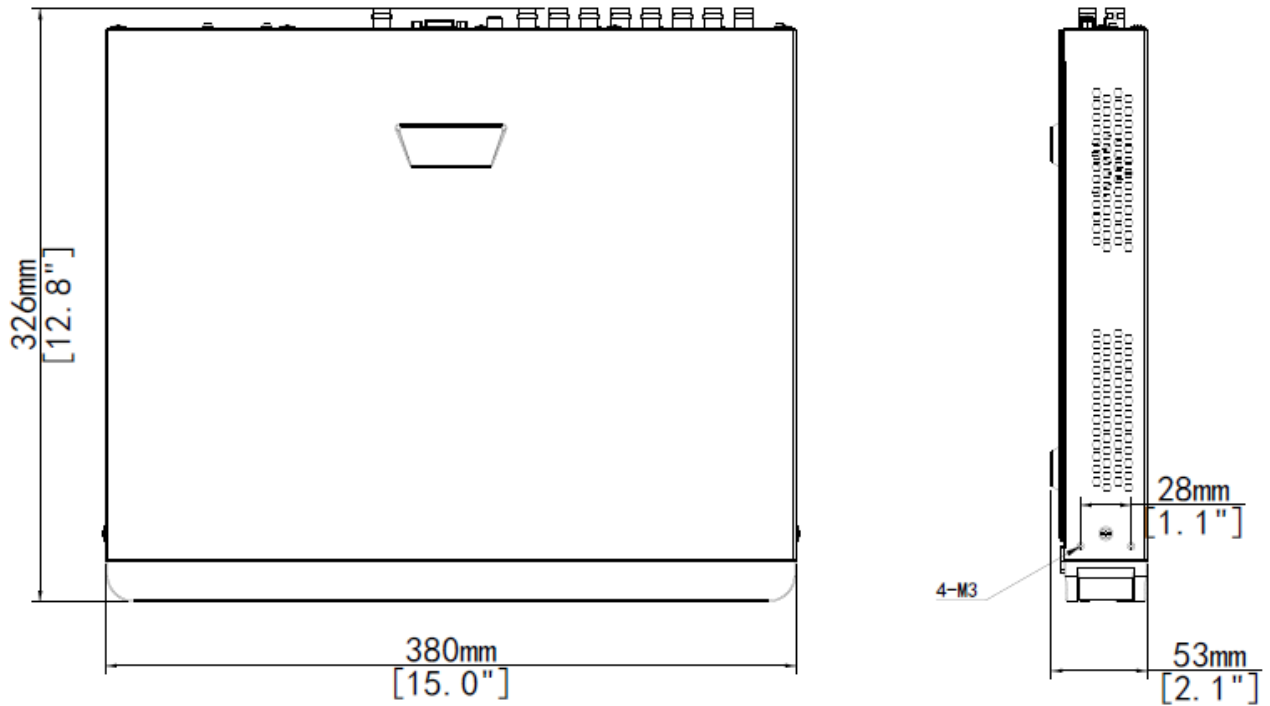
▪ Technical Specifications

Model	XVR3216-Q3
Video/Audio Input	
Analog Video Input	16-ch, BNC
IP Video Input	8-ch(only IP up to 24ch), each channel up to 8MP
Supported Analog Camera Types	Support AHD input: 8MP@15fps 5MP@20fps 4MP@30fps 1080P@30fps 720P@60fps Support TVI input:

	8MP@15fps 5MP@20fps 4MP@30fps 1080P@30fps 720P@60fps Support CVI input: 8MP@15fps 5MP@25fps 4MP@30fps 1080P@30fps 720P@30fps Support CVBS input	
Audio Input	1-ch, RCA	
Audio Compression	G.711U	
Video/Audio Output		
VGA Output	1-ch, BNC	
HDMI Output	1920x1080p/60Hz, 1920x1080p/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz	
Audio Output	4K(3840X2160)/30Hz, 1920x1080p/60Hz, 1920x1080p/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz	
Synchronous Playback	16 SD:16-ch	
Live view display	HDMI/VGA: 1/4/6/8/9/16/25	
Two-way Audio	1-ch, RCA	
Network		
Incoming Bandwidth	80Mbps (Up to 112Mbps after all analog channel conversion)	
Outgoing Bandwidth	160Mbps	
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	8MP Lite/5MP Lite/4MP Lite /1080P/720P/D1	
Recording	Main stream	Sub stream
Frame Rate	8MP Lite@8fps	D1@8fps

	5MP Lite@12fps	D1@12fps
	4MP Lite@15fps	D1@12fps
	1080P@15fps	D1@12fps
	720P@30fps	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	2 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/1000M self-adaptive Ethernet Interface	
USB Interface	Rear panel: 1 x USB3.0, Front panel: 1xUSB2.0	
Serial Interface	1 x RS485	
Alarm In	4	
Alarm Out	1	
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)	380mm ×326mm× 53mm (15.0" × 12.8"×2.1")	
Weight (without HDD)	≤2.0 Kg (4.4lb)	

- Dimensions (mm)



- Real Panel

