

XVR302-16Q3



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 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

Model	XVR302-16Q3
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		
CVBS Output	1-ch, BNC	
VGA Output	1920x1080p/60Hz, 1920x1080p/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz	
HDMI Output	4K(3840X2160)/30Hz, 1920x1080p/60Hz, 1920x1080p/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz	
Audio Output	1-ch, RCA	
Synchronous Playback	16	
Live view display	HDMI/VGA: 1/4/6/8/9/16/25	
Two-way Audio	1-ch, RCA	
Snapshot		
FTP/Schedule/Event Snapshot	16-ch snapshot, up to 704*576 resolution	
Network		
Incoming Bandwidth	80Mbps (Up to 112Mbps after all analog channel conversion)	
Outgoing Bandwidth	160Mbps	
Remote Users	128	
Protocols	TCP/IP, P2P, UPnP, NTP, DHCP, PPPoE, 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 Frame Rate	Main stream	Sub stream
	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: 16 x 8MP Lite@8, 16x 5MP Lite@12, 16x 4MP Lite@15, 16 x 1080P@15, 16 x 720@30 IP: 24 x D1@30, 16 x 720P@30, 8 x 1080P@30
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Hard Disk

SATA	2 SATA interfaces
Capacity	Up to 8TB for each HDD (The maximum HDD capacity varies with environment temperature)

Smart Alarm

VCA Detection	Ultra Motion Detection(UMD) for analog:8-ch
VCA Search	Behavior Search

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

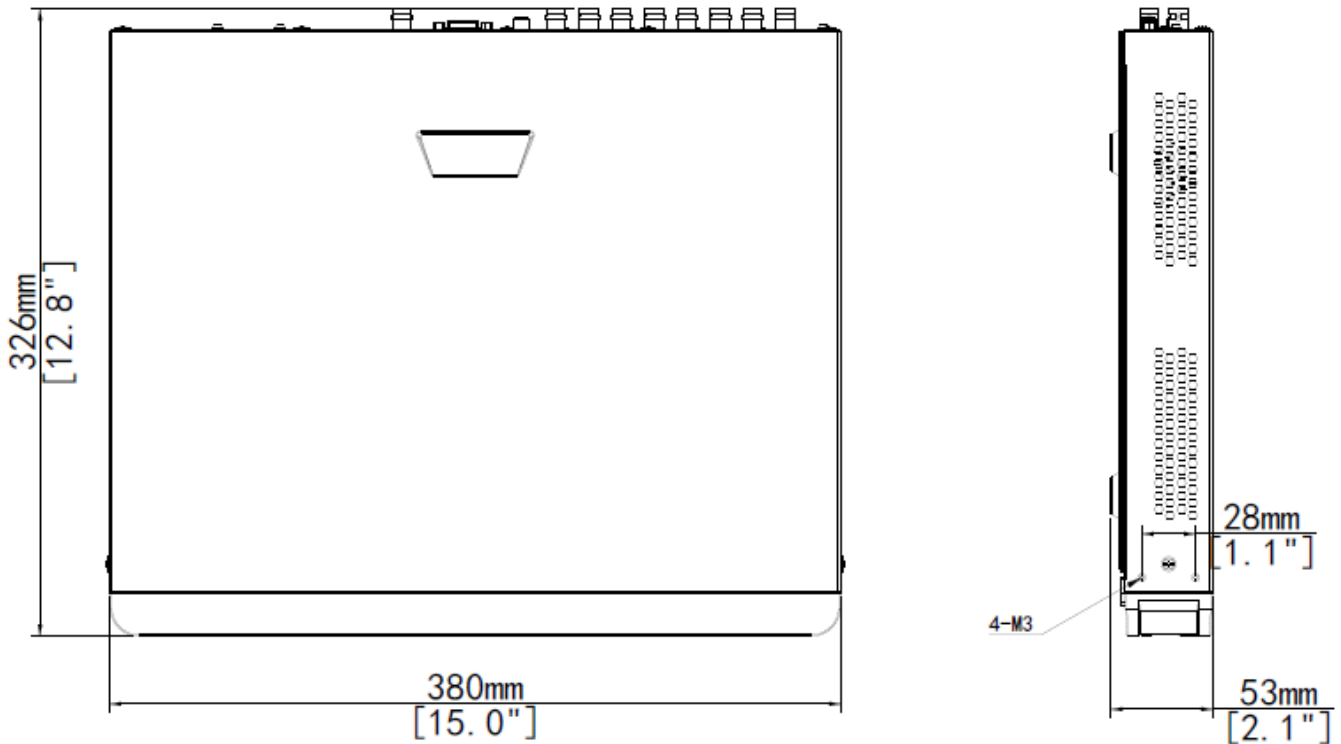
General

Power Supply	12V DC Power Consumption: ≤ 12 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)

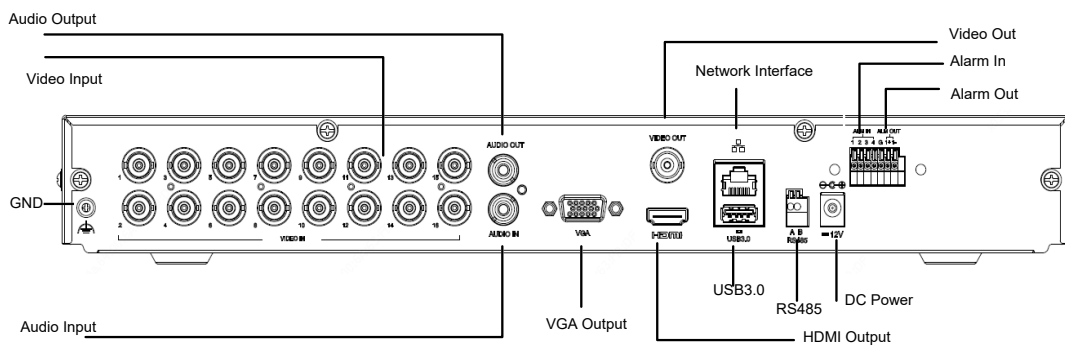
Certification

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.