

Digital Video Recorder

XVR302-16Q3



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 protocol

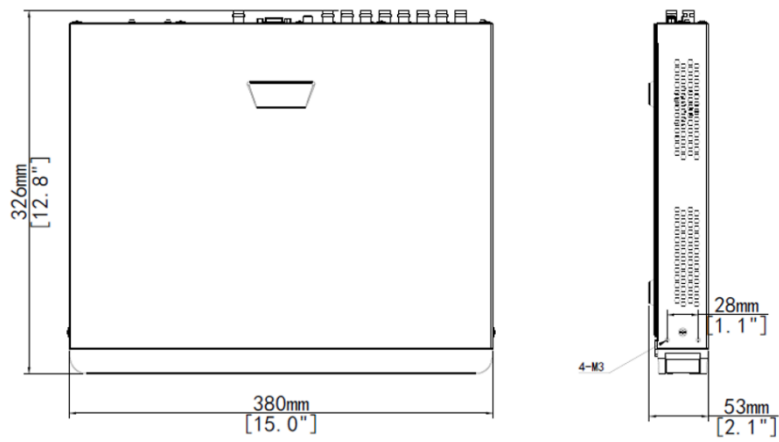
Specifications

Video/Audio Input	Description
IP Video Input	8-ch
Analog Video Input	16-ch, BNC
Max IP Video Input	24-ch
Supported Analog Camera Types	Support AHD input: 8MP@15fps 5MP@20fps 4MP@30fps 1080P@30fps 720P@30fps Support TVI input: 8MP@15fps

	3K@20fps 5MP@20fps 4MP@30fps 1080P@30fps 720P@30fps Support CVI input: 8MP@15fps 5MP@25fps 4MP@30fps 1080P@30fps 720P@30fps Support CVBS input
RCA Audio Input	1-ch
Video/Audio Output	Description
HDMI Output	HDMI:4K(3840x2160)/30Hz, 1920x1080/60Hz, 1920x1080/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz
VGA Output	VGA: 1920x1080p/60Hz, 1920x1080p/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz
BNC Video Output	1-ch
RCA Audio Output	1-ch
Live View Display	HDMI/VGA: 1/4/6/8/9/25
Encoding/Decoding	Description
Recording Resolution	8MP Lite/5MP Lite/4MP Lite /1080P/720P/D1
Recording Frame Rate	Main stream: 8MP Lite@8fps Sub stream: D1@8fps Main stream: 3K Lite@12fps Sub stream: D1@12fps Main stream: 5MP Lite@12fps Sub stream: D1@12fps Main stream: 4MP Lite@15fps Sub stream: D1@15fps Main stream: 1080P@15fps Sub stream: D1@12fps Main stream: 720P@30fps Sub stream: D1@12fps
Audio Sample Rate	8KHz, 16 bit per channel
Audio Bit Rate	64Kbps per channel
Decoding Capability	Analog: 16 x 8MP Lite@8, 16 x 3K Lite@12, 16 x 5MP Lite@12, 16 x 4MP Lite@15, 16 x 1080P@15, 16 x 720@30 IP: 24 x D1@30, 16 x 720P@30, 8 x 1080P@30
Two-way Audio	Description
Two-way Audio	1-ch, RCA(Using the audio input and output)
Analog Snapshot	Description
FTP/Schedule/Event Snapshot	Schedule/FTP/Event snapshot:16-ch snapshot, up to 704*576 resolution
Network	Description
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;NTP
Browser(Plugin)	Windows:IE(IE10/11),Firefox (version 52.0 and above),Chrome(version 45 and above),Edge(version 79 and above)
Smart	Description
Analog Smart by XVR	SIP(Intrusion Detection,Cross Line Detection,Enter Area,Leave Area);Ultra Motion

	Detection(UMD)
VCA Search	Face Search;Behavior Search
Smart Functions by XVR	8-ch(UMD), 4-ch(SIP)
Alarm	Description
General Alarm	Motion
Alert Alarm	IP Conflict;Network Disconnected;Disk offline;Disk Abnormal;Illegal Access;Hard Disk Space Low;Hard Disk Full;Recording/Snapshot Abnormal
Hard Disk	Description
SATA	2 SATA interfaces
Capacity	Up to 8TB for each HDD (The maximum HDD capacity varies with environment temperature)
External Interface	Description
Network Interface	1 RJ45 10M/100M/1000M self-adaptive Ethernet Interface
USB	Rear panel: 1 x USB3.0;Front panel: 1 x USB2.0
RS485	1
Alarm In	4-ch
Alarm Out	1-ch
Power Supply	DC 12V/3A
Working Environment	Description
Working Temperature	-10° C ~ + 55° C (+14° F ~ +131° F)
Working Humidity	≤ 90% RH(non-condensing)
Power Consumption (without HDD)	≤ 12W
Dimensions	Description
Weight (without HDD)	≤2.0 Kg (4.4lb)
Dimensions	380mm × 326mm × 53mm (15.0" × 12.8" × 2.1")
Certification	Description
Certification	CE, FCC, UL, RoHS, WEEE
CE	EN 55032, EN 61000-3-3, EN IEC 61000-3-2, EN 55035
FCC	Part15 Subpart B

Dimensions



Rear Panel

