

Digital Video Recorder **AP-301XV16-G3**



Features

- Support H.265/H.264 video formats
- Support audio over coaxial cable (only for TVI cameras)
- Control the dual-light of UNV analog cameras under TVI
- Support TVI, AHD, CVI, CVBS, IP cameras with adaptive access
- 4/8/16-channel BNC input
- Support 1-ch HDMI output, 1-ch VGA output at up to 1920*1080
- HDMI and VGA simultaneous output
- Long transmission distance over coaxial cable
- Support mainstream cameras of ONVIF and RTSP protocols

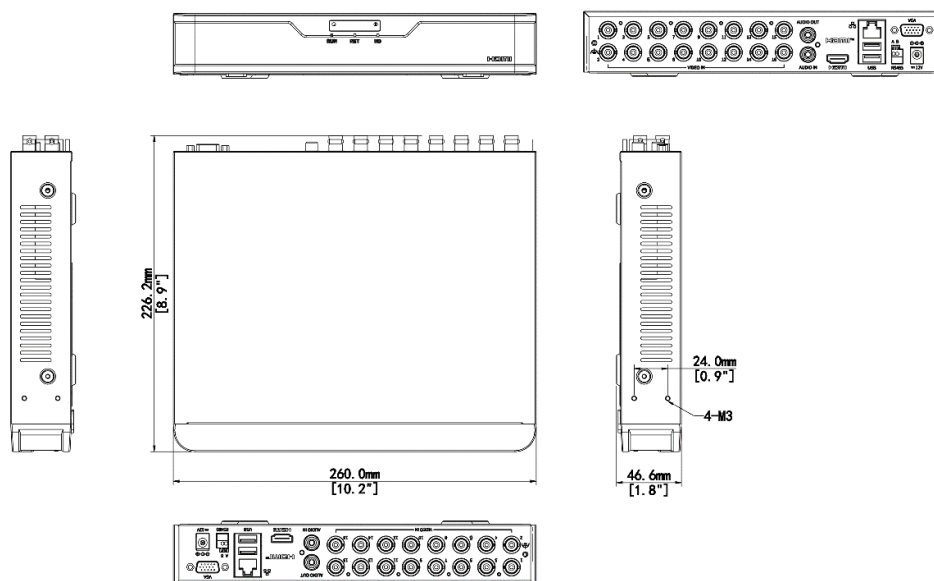


Specifications

Model	AP-301XV16-G3
Video/Audio Input	
IP Video Input	8-ch
Analog Video Input	16-ch, BNC
Max IP Video Input	16-ch
Supported Analog Camera Types	Support AHD input: 5MP@12.5fps4MP@15fps1080P@30fps720P@30fpsSupport TVI input:5MP@12.5fps4MP@15fps1080P@30fps720P@30fpsSupport CVI input:1080P@30fps720P@30fpsSupport CVBS input
RCA Audio Input	1-ch
Video/Audio Output	
HDMI Output	HDMI: 1920 × 1080/60 Hz, 1920 × 1080/50 Hz, 1600 × 1200/60 Hz, 1280 × 1024/60 Hz, 1280 × 720/60 Hz, 1024 × 768/60 Hz
VGA Output	VGA: 1920x1080p/60Hz, 1920x1080p/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz
RCA Audio Output	1-ch
Live View Display	HDMI/VGA: 1/4/6/8/9/25
Encoding/Decoding	
Recording Resolution	5MP Lite/4MP Lite /1080P Lite/720P/D1
Recording Frame Rate	Main stream: 5MP Lite@6fps Sub stream: D1@6fps Main stream: 4MP Lite@8fps Sub stream: D1@8fpsMain stream: 1080P Lite@12fps Sub stream: D1@12fpsMain stream: 720P@12fps Sub stream: D1@12fps
Audio Sample Rate	8 kHz, 16 bit per channel
Audio Bit Rate	64 Kbps 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@30
Two-way Audio	
Two-way Audio	1-ch, RCA (Using the audio input and output)
Analog Snapshot	
FTP/Schedule/Event Snapshot	FTP/Event snapshot:16-ch snapshot, up to 704*576 resolution, Schedule snapshot:not supported
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, NTP
Browser(Plugin)	IE(IE10/11) Firefox (version 52.0 and above)Chrome(version 45 and above)Edge(version 79 and above)
Smart	
Analog Smart by XVR	Ultra Motion Detection (UMD)

Smart Functions by XVR	8-ch (UMD)
Alarm	
Alert Alarm	IP Conflict, Network Disconnected, Disk offline, Disk Abnormal, Illegal Access, Hard Disk Space Low, Hard Disk Full, Recording/Snapshot Abnormal
GUI Language	
GUI Language	20 languages: English, Vietnamese, Thai, Turkish, Spanish (Latin America), Portuguese (Brazil), Spanish, Portuguese, French, German, Italian, Dutch, Polish, Czech, Hungarian, Slovak, Russian, Hebrew, Arabic, Ukrainian
Hard Disk	
SATA	1 SATA interface
Capacity	Up to 16 TB for each HDD (The maximum HDD capacity varies with environment temperature)
External Interface	
Network Interface	1 RJ45 10 M/100 M self-adaptive Ethernet Interface
USB	Rear panel: 2 × USB2.0
Power Supply	DC 12 V/2 A
Working Environment	
Working Temperature	-10 °C to 55 °C (14 °F to 131 °F)
Working Humidity	≤ 90% RH (non-condensing)
Power Consumption (without HDD)	≤ 10W
Dimensions	
Weight (without HDD)	≤1.1 Kg (2.42lb)
Dimensions	260mm ×226mm× 47mm (10.2" × 8.9"×1.8")
Certification	
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

