UA-XVL1610 16CH H.265 5MP Lite/2MP HD DVR

- Support H.265 / H.264 video formats
- 16-ch TVI / AHD / CVI / CVBS video input
- 4-ch IP camera input
- Support 1-ch HDMI, 1-ch VGA, HDMI at up to 4K (3840 x 2160) resolution
- HDMI and VGA simultaneous output
- 1 SATA HDD up to 8 TB
- 4 alarms inputs and 1 alarm output
- Support P2P function for GV-Eye app
- Support ONVIF cameras

Specifications

System		
Operating system		Embedded Linux
No. of Drive Bay		1 (3.5" / 2.5" SATA HDD)
Video		
Video Standard		NTSC, PAL
Video Input	Analog camera	16 channels (up to 20 channels for analog cameras and IP cameras)
	IP Camera	4 channels (up to 20 channels for IP cameras only)
Compression		H.265 / H.264
Signal Type		TVI / AHD / CVI / CVBS
Recording Resolution	Analog Camera — Main Stream	5 MP-Lite at 12 fps for each channel 4 MP-Lite at 16 fps for each channel 1080P at 15 fps for each channel 720P / D1 at 25 fps (PAL) / 30 fps (NTSC) for each channel
	Analog Camera — Sub Stream	PAL: 10 fps at 704 x 576 for each channel NTSC: 10 fps at 704 x 480 for each channel *The sub-stream frame rate is less than the preview frame rate. *H.264 performance is about 20% lower than H.265.
	IP Camera	50 Hz: Max. 25 fps for each channel 60 Hz: Max. 30 fps for each channel *The frame rate may vary depending on the resolution set on the IP camera.
Display Resolution	Analog Camera	5 MP-Lite at 20 fps for each channel 4 MP-Lite at 30 fps for each channel 1080P / 720P / 960H at 30 fps for each channel
	IP Camera	5 MP / 4 MP / 1080P / 720P *Single channel preview up to 2 MP 30 fps. *Multi-channel preview is only available in sub-stream.
Playback Resolution		5 MP Lite at 96 fps 4 MP-Lite at 128 fps 1080P at 120 fps 720P at 240 fps *A maximum of 8 playback channels is applicable to each resolution.

Recording Bandwidth	Input	16 ~ 80 Mbps *Decoding performance totals 120 fps at 1080P.
	Output	80 Mbps *Available for simultaneous 16-ch live and 4-ch playback.
Video Adjustment		Hue, Brightness, Contrast, Saturation, Sharpness
Dual Streams		Yes
Playback Function	Fast Forward	2x, 4x, 8x, 16x
	Slow Forward	1/2x, 1/4x, 1/8x, 1/16x
Audio		
Audio Input		4 RCA ports
Compression		G.711
Audio Support		Two-way
Management		
Event Management	Trigger	Schedule, Sensor Input, Alarm Output, Motion Detection
	Action	● Store Video (AVI format) ● Send e-mails with captured images ● Upload captured images to FTP Server ● Activate relay outputs to control external devices
Firmware Upgrade		Remote upgrade by HTTP, Firmware upgrade utility
Remote Monitoring		IE 10 / 11 Safari V12.1 or later Firefox V52 or later Google Chrome V57 or later Edge V79 or later
Language	Local	Arabic / Bulgarian / Traditional Chinese / Danish / English / German / Spanish / French / Japanese / Italian / Portuguese / Russian / Turkish / Finnish / Greek / Hebrew / Hindi / Korean / Persian / Polish / Romanian / Thai
	Web	English / German / Spanish / French / Japanese / Italian / Portuguese / Russian / Turkish
Max Number of Live Streams		20
Network		
Protocol		DHCP, DynDNS, HTTP, NTP, ONVIF, RTSP, TCP, UDP
Security Feature		-No default ID and password -HTTPS with an SSL certificate stored within the video server -IP address filtering
External Interface		
Video Input		16 BNC ports (1.5 Vp-p, 75 Ω)
Audio		4 in / 1 out, RCA
Alarm Input / Output		4 in / 1 out
RS485		RS485 +/-
Ethernet		RJ45, 100/1000 Mbps
USB		2 ports (USB 2.0 front / USB 3.0 rear)
Monitors	BNC	1 port (704 x 576)
	VGA	1 port (1024 x 768, 1280 x 720, 1280 x 1024, 1440 x 900, 1920 x 1080)
	HDMI	1 port (1024 x 768, 1280 x 720, 1280 x 1024, 1440 x 900, 1920 x 1080, 2560 x 1440 (2K), 3840 x 2160 (4K))
LED		2 LEDs: Power, HDD
Environment		
Operating Temp.		0°C ~ +40°C (32°F ~ 104°F)
Humidity		0 ~ 90% RH

Physical		
Dimensions (L x W x H)		300 x 219.7 x 52.5 mm (11.81" x 8.65" x 2.07")
Weight		1.2 kg (2.64 lb)
Rack Mount		No
Regulatory		CE, FCC, LVD, RoHS compliant
Power	Input	AC 100 ~ 240V, 50 ~ 60 Hz
	Output	DC 12 V, 2.0 A, Max. 24 W
Power Consumption		13.8 W (excluding HDD)
Applications		
Software Supported		Coming soon
Mobile Phone Support		Coming soon
Live Viewing		IE, Safari, Firefox, Chrome, Edge

Note:
1.   Fisheye dewarping is currently not supported.
2.   Currently only IE supports audio playback.
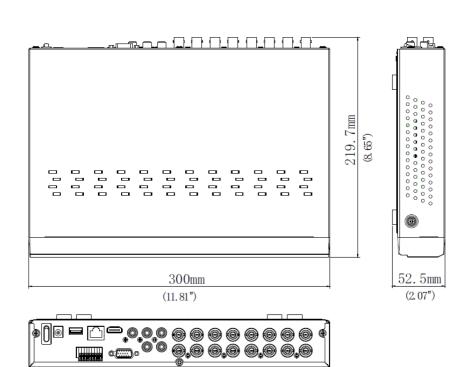3.   Product design and specifications are subject to change without notice.

Packing List

1.   UA-XVL1610
2.   3.5" HDD Screw Kit
3.   2.5" HDD Screw Kit
4.   USB Mouse
5.   Power adapter (DC 12V, 2A, 24W)
6.   Download Guide

Dimensions