UA-XVR810 8CH H.265 8MP HD DVR



- Support H.265 / H.264 video formats
- 8-ch analog camera and 4-ch IP camera inputs
- 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
- 8 alarms inputs and 1 alarm output
- Support P2P function for GV-Eye app
- Support ONVIF cameras

Introduction

UA-XVR810 is a powerful H.264 / H.265 HD DVR with compact size and supports 8-channel analog camera and 4-channel IP camera inputs, totaling a connection of up to 12 channels. It converts analog signals into high-resolution digitized images up to 8 megapixels. Featuring 4-in-1 video output, UA-XVR810 supports TVI/AHD/CVI/CVBS connection.

With its Web Client on the web browser, users can access several functions, including Live View, Change Stream, Manual Alarm, Divide Screen, and more. It is also able to trigger Tampering Alarm alerts when cameras are tampered with, which can prevent criminal activities.

Specifications

System			
Operating System			Embedded Linux
No. of Drive Bay			1 (3.5″ / 2.5″ SATA HDD)
Video			
Video Standard			NTSC, PAL
Video Innut	Analog camera		8 channels (up to 12 channels for analog cameras and IP cameras)
Video Input	IP Camera		4 channels (up to 12 channels for IP cameras only)
Compression			H.265 / H.264
Signal Type			TVI / AHD / CVI / CVBS *3MP / 5 MP resolution is not supported by CVI signal.
Recording Resolution	Analog Camera	Main Stream	8 MP at 7 fps for each channel 5 MP at 12 fps for each channel 4 MP at 15 fps for each channel 1080P / 720P / D1 at 25 fps (PAL) / 30 fps (NTSC) for each channel
		Sub Stream	 PAL: 704 x 576 at 10 fps for each channel NTSC: 704 x 480 at 10 fps 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.

Video		
		8 MP at 15 fps for each channel
	Analog Camera	5 MP at 20 fps for each channel
Display Resolution		4 MP / 1080P / 720P / 960H at 30 fps for each channel
. ,		8 MP / 4 MP / 1080P / 720P
	IP Camera	*Single channel preview up to 8 MP 30 fps.
		*Multi-channel preview is only available in sub-stream.
		8 MP at 60 fps
		5 MP at 96 fps
Playback Resolution		4 MP at 120 fps
		1080P at 240 fps *A maximum of 4 playback channels is applicable for 8 MP and 8 playback
		channels for other resolutions.
	Input	24 ~ 72 Mbps
Max. Bandwidth	Output*	72 Mbps
Video Adjustment		Hue, Brightness, Contrast, Saturation, Sharpness
Dual Streams		Yes
	Fast Forward	2x, 4x, 8x, 16x
Playback Function	Slow Forward	1/2x, 1/4x, 1/8x, 1/16x
Audio		
Audio Input		8 RCA ports
Compression		G.711
Audio Support		One-way
Management		
	Trigger	Schedule, Sensor Input, Alarm Output, Motion Detection
		-Store Video (AVI format)
Event Management	Action	-Send e-mails with captured images
	, locion	-Upload captured images to FTP Server
		-Activate relay outputs to control external devices
		IE 10 / 11 or later
		Safari V12.1 or later
Remote Monitoring		Firefox V52 or later
		Google Chrome V57 or later
		Edge V79 or later
		Arabic / Bulgarian / Traditional Chinese / Danish / English / German /
	Local	Spanish / French / Japanese / Italian / Portuguese / Russian / Turkish /
Language	Local	Finnish / Greek / Hebrew / Hindi / Korean / Persian / Polish / Romanian /
		Thai
	Web	English / German / Spanish / French / Japanese / Italian / Portuguese / Russian / Turkish
Maintenance		Firmware upgrade through Web Browser or Utility
Network		
Protocol		DHCP, DynDNS, HTTP, NTP, ONVIF, RTSP, TCP, UDP, IPv4, IPv6
Security Feature		-No default ID and password
Security Feature		-HTTPS with an SSL certificate stored within the video server -IP address filtering
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Access from Web Browser-Playback: Search Recordings, Stretch, Full Screen, Tag Playback, Picture Playback, Download -Remote Setting: Channel (Live, Image control, Video Cover, Motion, Intelligent), Record (Encode, Capture), Alarm (Motion, I/O, Intelligent, PTZ Linkage), Network (IP, DDNS, FTP, Email), Device (HDD Disk /Cloud), SystemLive ViewPC-Based SoftwareMax. connection subject to the total output bandwidth of UA-XVR810 *A total of up to 4-channel connection is supported for one non-IE browser.PlaybackPC-Based SoftwareMax. connection subject to the total output bandwidth of UA-XVR810 *A total of up to 4-channel connection is supported for one non-IE browser.PlaybackPC-Based SoftwareMax. connection subject to the total output bandwidth of UA-XVR810 *A total of up to 4-channel connection is supported for each Web browser.PlaybackPC-Based Software*A total of up to 4-channel connection is supported for each Web browser.PlaybackPC-Based Software*A total of up to 4-channel connection is supported for each Web browser.Mobile AppMax. connection subject to the total output bandwidth of UA-XVR810Applications*A total of up to 4-channel connection is supported for each Web browser.Software SupportedGV-Control Center (V4.1.0), GV-Edge Recording Manager Windows Version (V2.2.0), GV-Recording Server (V2.1.0), GV-VMS (V17.4.5 / V18.3.1) *HD DVR license is required for connecting UA-HD DVR on GV-VMS V17.4.5 or later / GV-VMS V18.3.1 or later / GV-Recording Server V2.1.0 or later (only analog channels supported)	Remote Monitoring		
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GV-Control Center (V4.1.0), GV-Edge Recording Manager Windows Version (V2.2.0), GV-Recording Server (V2.1.0), GV-VMS (V17.4.5 / V18.3.1) *HD DVR license is required for connecting UA-HD DVR on GV-VMS V17.4.5 or later / GV-VMS V18.3.1 or later / GV-Recording Server V2.1.0 or later (only analog channels supported)	Applications		
*HD DVR license is required for connecting UA-HD DVR on GV-VMS V17.4.5 or later / GV-VMS V18.3.1 or later / GV-Recording Server V2.1.0 or later (only analog channels supported)			Version (V2.2.0), GV-Recording Server (V2.1.0), GV-VMS (V17.4.5 / V18.3.1)
Mobile Phone SupportGV-Eye for iOS and Android (V2.9.0)	Sortware Supported		V17.4.5 or later / GV-VMS V18.3.1 or later / GV-Recording Server V2.1.0
	Mobile Phone Support		GV-Eye for iOS and Android (V2.9.0)

Note:

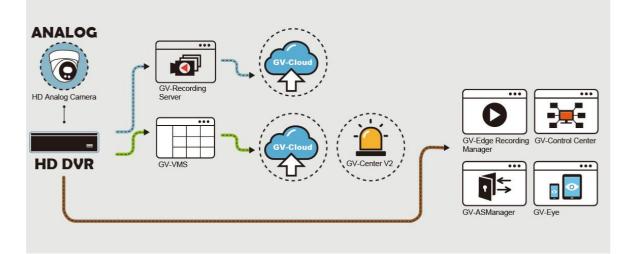
- 1. Fisheye dewarping is currently not supported.
- 2. The maximum remote connection is subject to the total output bandwidth. See the maximum output bandwidth column for the specification.*
- 3. For system efficiency, it is recommended to use enterprise-level hard disk drives. For the supported hard disk drives, see UA-HD DVR HDD Compatibility Table.
- 4. Product design and specifications are subject to change without notice.

Packing List

- 1. UA-XVR810
- 2. 3.5" HDD Screw Kit
- 3. 2.5" HDD Screw Kit

Applications

- 4. USB Mouse
- 5. Power adapter (DC 12 V, 2 A, 24 W)
- 6. Download Guide



Dimensions



