

UA-SNVRL810-P 8 CH H.265 / H.264 8 MP PoE 1-Bay Standalone NVR



- Deep learning AI functions
- H.265 / H.264 video format
- Up to 8-ch IP camera input
- 1-ch HDMI, 1-ch VGA; HDMI at up to 4K (3840 x 2160)
- HDMI and VGA simultaneous outputs
- Up to 8 MP resolution recording
- 1 SATA HDD up to 8 TB
- One-way audio
- P2P function for GV-Eye app
- ONVIF cameras supported

Introduction

UA-SNVRL810-P is an H.264/H.265 Linux-embedded Standalone Network Video Recorder which records video files directly to the internal hard drive. UA-SNVRL810-P supports up to 8 channels of IP cameras for network surveillance. It has 8-port built-in PoE (IEEE 802.3af), functioning to carry network and power to connected IP cameras. Featuring with up to 8 MP resolution video output, UA-SNVRL810-P eliminates the need of a separate PC to view and play back video from the unit. Its USB ports allow you to connect a USB mouse and a flash drive to back up videos.

With its Web Client on the web browser, users can access several functions, including Live View, Change Stream, Manual Alarm, Divide Screen, and more.

Specifications

System				
Operating system		Embedded Linux		
No. of Drive Bay		1 (3.5" / 2.5" SATA HDD)		
Video Recording Bandwidth	Resolution	8 MP, 5 MP, 3 MP, 2 MP (1080P), 1.3 MP (960P), 1.0 MP (720P)		
	Input	76 Mbps		
	Output	32 Mbps		
Management				
Live / Playback	Compression	Audio: G.711 Video: H.264 / H.265		
	Frame Rate	8 MP: 30 fps in total 4 MP: 60 fps in total 2 MP: 120 fps in total		
	Event Management	Trigger	Schedule, Sensor Input, 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	
	Playback Function	Fast forward/backward (2x, 4x, 8x, 16x) Slow forward (1/2x, 1/4x, 1/8x, 1/16x)		
Playback	Max 4-ch playback			
UI / Monitoring	Web	IE 10 / 11 Safari V12.1 or above Firefox V52 or above Google Chrome V57 or above Edge V79 or above		

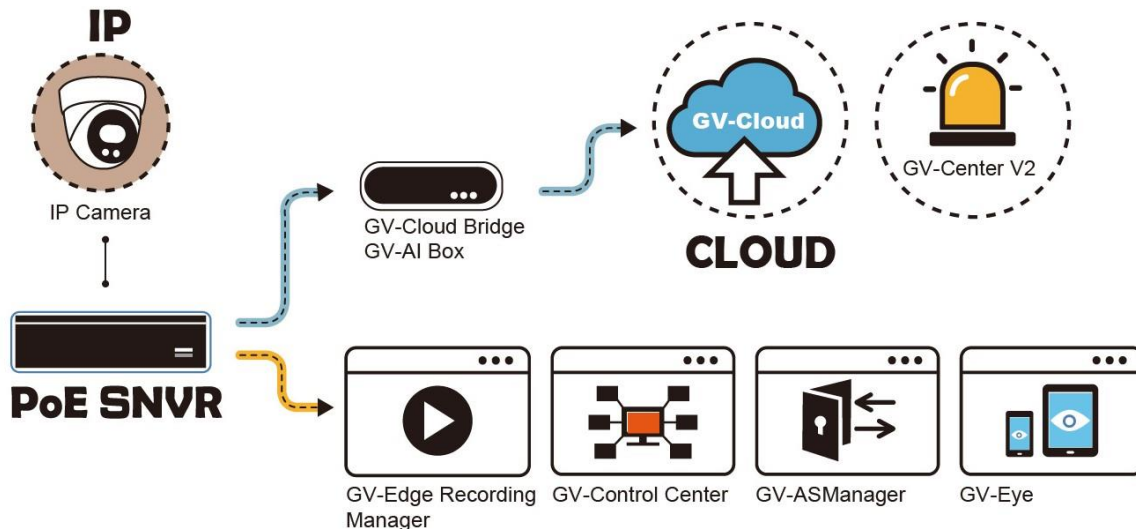
Maintenance	Firmware upgrade through Web Browser or Utility	
Interface		
Monitor	VGA	1 (1024 x 768, 1280 x 720, 1280 x 1024, 1440 x 900, 1920 x 1080)
	DHMI	1 (1024 x 768, 1280 x 720, 1280 x 1024, 1440 x 900, 1920 x 1080, 2560 x 1440, 3840 x 2160)
Connector	Ethernet	1 port for WAN, RJ45 10/100 Mbps
	PoE	8 ports for LAN, RJ45 10/100 Mbps, PoE (IEEE 802.3af, Max. 30W)
	USB	USB 2.0 x 1 (front) USB 2.0 x 1 (rear)
	Line In	N/A
	Audio Out	1 RCA
	RS-485	N/A
	Alarm Input/Out	N/A
LED Indicator	2 LEDs: Power, HDD	
General		
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
Mechanical Design	Dimensions (W x D x H)	300 x 215.15 x 53.65 mm (11.81" x 8.47" x 2.11")
	Net Weight	1.08 kg (2.38 lb)
Rack Mount	N/A	
Electrical	Power Source	Input: AC 100 ~ 240V, 50 ~ 60 Hz Output: DC 48V, 1.5A, Max. 72W PoE: Max. 59W
	Power Consumption (excluding HDD and IP cameras)	6W
Operating Temperature/Humidity		Temperature: 0°C ~ 40°C (32°F ~ 104°F) Humidity: Less than 90% RH
Regulatory		FCC, RoHS compliant
Deep Learning Function		
AI Analytics	Pedestrian Detection & Vehicle Detection, Perimeter Intrusion Detection, Line Crossing Detection, Stationary Object Detection, Cross Counting, Heat Map, Crowd Density Monitoring, Queue Length Detection, Face Detection, Rare Sound Detection *The AI functions are only applicable when AI-capable UA-IP cameras are connected to the SNVR.	
Network		
Protocol	DHCP, DynDNS, HTTP, NTP, ONVIF, RTSP, TCP, UDP	
Remote Viewing		
Access from Web Browser	-Live View: Audio, PTZ Setting, Color Controls, Page View, Manual Alarm -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), System	
Applications		
Software Supported	GV-Control Center (V4.1.0), GV-Edge Recording Manager Windows Version (V2.2.0)	
Smart Device Access	GV-Eye for iOS and Android (V2.9.0)	

Note:

1. Fisheye dewarping is currently not supported.
2. Product design and specifications are subject to change without notice.

Applications

Only one software / encoder / mobile application can be connected to the SNVR at a time.



Packing List

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|-----------------------|--------------------------------------|
| 1. UA-SNVRL810-P | 5. Power Adapter (DC 48V, 1.5A, 72W) |
| 2. 3.5" HDD Screw Kit | 6. Power Cord |
| 3. 2.5" HDD Screw Kit | 7. Download Guide |
| 4. USB Mouse | |

Dimensions

