

## UA-SNVR1620-P 16 CH H.265 / H.264 4K PoE 2-Bay Standalone NVR



- H.265 / H.264 video format
- Up to 16-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 4K resolution recording
- 2 SATA HDDs up to 10 TB for each HDD
- Two-way audio
- P2P function for GV-Eye app
- ONVIF cameras supported

### Introduction

UA-SNVR1620-P is an H.264/H.265 Linux-embedded Standalone Network Video Recorder which records video files directly to the internal hard drives. UA-SNVR1620-P supports up to 16 channels of IP cameras for network surveillance. It has 16-port built-in PoE (IEEE 802.3af), functioning to carry network and power to connected IP cameras. Featuring with up to 4K resolution video output, UA-SNVR1620-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		2 (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	112 Mbps		
	Output	80 Mbps		
Management				
Live / Playback	Compression	Audio: G.711 / G.726 Video: H.264 / H.265		
	Frame Rate	4K: 45 fps in total 4 MP: 90 fps in total 2 MP: 180 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 16-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		

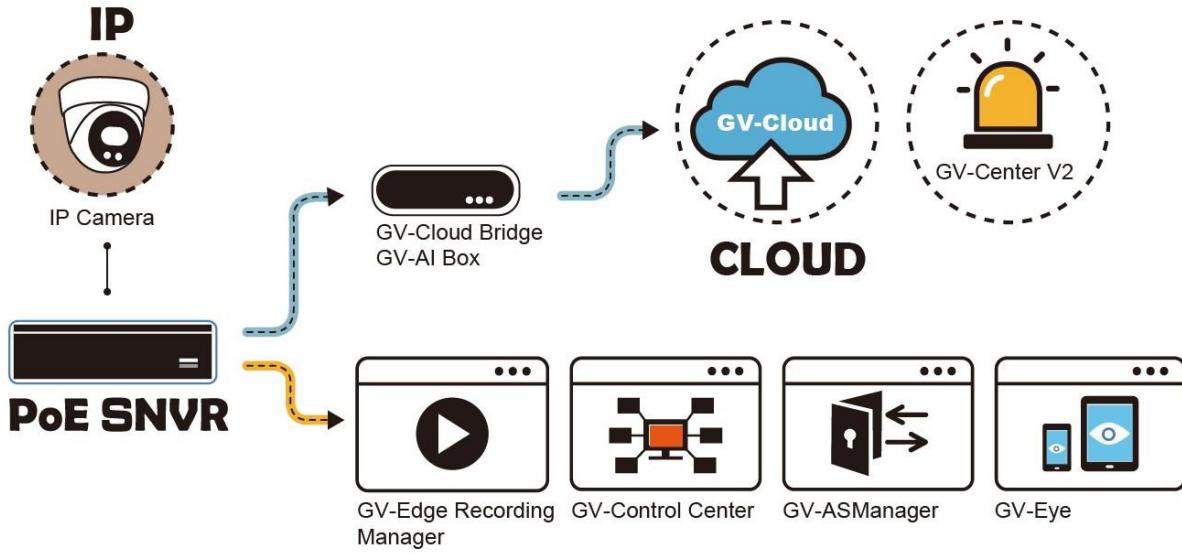
Maintenance	Firmware upgrade through Web Browser or Utility	
<b>Interface</b>		
Monitor	VGA	1 (1024 x 768, 1280 x 720, 1280 x 1024, 1440 x 900, 1920 x 1080)
	DHMI	1 (1024 x 768, 1280 x 720, 1280 x 1024, 1440 x 900, 1920 x 1080, 2560 x 1440, 3840 x 2160)
Connector	Ethernet	1 port for WAN, RJ45 100/1000 Mbps
	PoE	16 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	1 RCA
	Audio Out	1 RCA
	RS-485	1
	Alarm Input/Out	8 in / 1 out
LED Indicator	2 LEDs: Power, HDD	
<b>General</b>		
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)	378 x 324.8 x 52 mm (14.88" x 12.78" x 2.05")
	Net Weight	3.34 Kg (7.36 lb)
Rack Mount	Yes	
Electrical	Power Source	Input: AC 100 ~ 240V, 50 ~ 60 Hz Output: DC 48V, 3.75A, Max. 180W PoE: Max. 156W
	Power Consumption (excluding HDD and IP cameras)	8W
Operating Temperature/Humidity		Temperature: 0°C ~ 40°C (32°F ~ 104°F) Humidity: Less than 90% RH
Regulatory		CE, FCC, LVD, RoHS compliant
<b>Network</b>		
Protocol		DHCP, DynDNS, HTTP, NTP, ONVIF, RTSP, TCP, UDP
<b>Remote Viewing</b>		
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
<b>Applications</b>		
Software Supported		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)
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

- |                             |  |
|-----------------------------|--|
| 1. UA-SNVR1620-P            | 6. USB Mouse                           |
| 2. 3.5" HDD Screw Kit x 2   | 7. Power Adapter (DC 48V, 3.75A, 180W) |
| 3. 2.5" HDD Screw Kit x 2   | 8. Power Cord                          |
| 4. Rack Mount x 2           | 9. Download Guide                      |
| 5. Screw for Rack Mount x 2 |  |

### Dimensions

