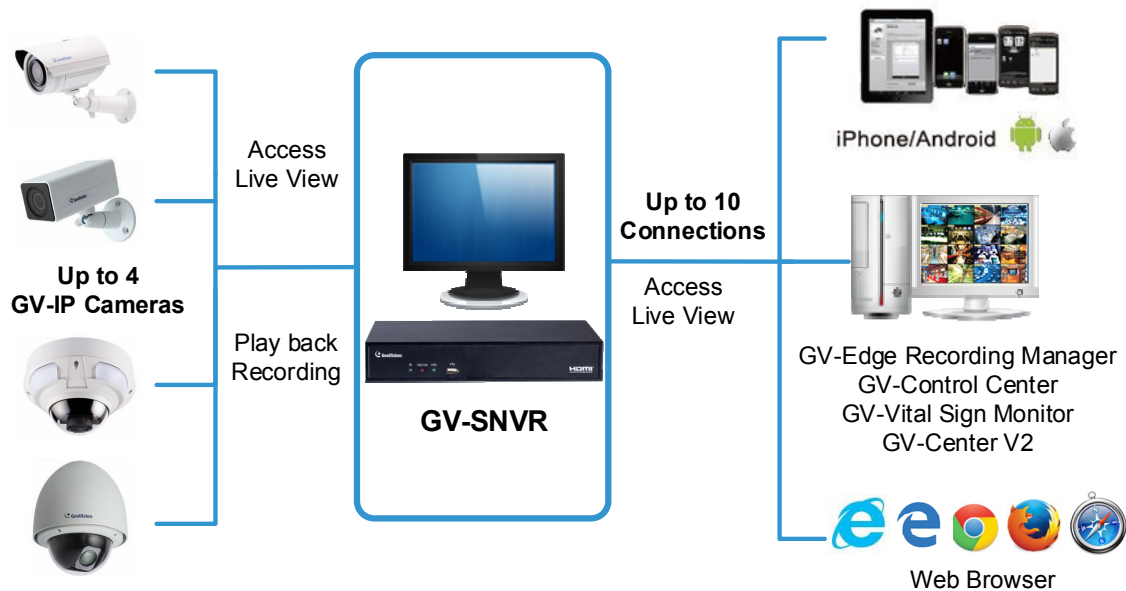


GV-SNVR0411



Introduction

The GV-SNVR0411 is an H.264/H.265 linux-embedded Standalone Network Video Recorder which records video files directly to the internal hard drive, supporting up to 4 channels of GV-IP Cameras for network surveillance. GV-SNVR0411 has 4-port built-in PoE (IEEE 802.3af), functioning to carry network and power to IP cameras. Featuring with up to 4K resolution video output, GV-SNVR0411 eliminates the need for a separate PC to view and play back video from the unit. Its USB ports allow you to connect a storage device to import or export system settings, update firmware, save snapshot files and back up video in AVI format.



Features

- 4-Channel video recording
- Automatic search and set-up for IP cameras
- 4-Port PoE (IEEE 802.3af) for camera connection
- Up to 3840 x 2160 resolution for each channel
- Dual streams support
- Continuous, motion and scheduled recordings
- Timeline playback
- Multi-channel playback
- Display of HDD status and system temperature
- DST (Daylight Saving Time) support
- NTP (Network Time Protocol) support
- GeoVision DDNS server support
- E-mail notification for recording error and password retrieval
- Recording export
- Remote live view through Web browser
- 4K HDMI video output
- 1 SATA HDD drawer (3.5") for up to 8 TB storage
- Smart device access (iOS and Android)
- Support for 13 languages

Specifications

Hardware

System		
OS	Embedded Linux	
No. of Drive Bay	1 (3.5" HDD)	
Power Source	Input: AC 100 ~ 230V, 50 ~ 60 Hz Output: DC 52V, 1.38A, Max. 72 W	
Connectors	Megabit Ethernet	1 port for WAN, RJ-45 10/100 Mbps, 4 ports for LAN, RJ-45 10/100 Mbps, PoE (IEEE 802.3af)
	Video Output	HDMI
	Audio	N/A
	USB 2.0	Front: 1 port, Rear: 2 ports
LED Indicator	3 LEDs: Power, HDD Error, HDD Status	
Operating Temperature	0°C ~ 50°C (32°F ~ 122°F)	
Humidity	0% ~ 90% RH (non-condensing)	
Dimensions (L x W x H)	264 x 160 x 44 mm (10.39 x 6.29 x 1.73")	
Net Weight	1.0 kg (2.20 lb)	
Regulatory	FCC , CE , RCM , RoHS compliant	

Software

Video and Audio	
Video Compression	H.264, H.265
Video Stream	Dual streams from H.264, H265
Video Resolution	Up to 3840 × 2160 per channel
Video Output	4K / 1080p (HDMI)
Display Division	1 / 4
Audio Compression	G.711
Audio Support	Yes
Two-Way Audio	N/A

Operation

Recording Bandwidth	Max. 40 Mbps for 4 channels
Recording Mode	Round the clock / Motion Detection / Schedule Recording
Pre Recording	1 ~ 10 sec.
Post Recording	30 sec.
Instant Playback	3 min.
Backup Type	USB storage device of FAT32 format

Note: For backup efficiency, it is suggested to use the external hard drive to back up recordings.

Management

Language	Czech / English / French / German / Hungarian / Italian / Japanese / Portuguese / Russian / Slovakian / Slovenian / Spanish / Traditional Chinese
Firmware upgrade	Upgrade through OSD or GV-IP Device Utility

Network

Network Type	LAN, WAN, Internet
Protocol	DHCP, DynDNS, HTTP, NTP, TCP, UDP

System Monitoring and Recovery

Power Restoration	Automatic restart after power outage
Monitoring	Software Watchdog

Remote Viewing

Live View	Max. 10 channels connection
Monitoring Environment	Browser (IE, Chrome, Firefox, Safari, Edge), Mobile app
Smart Device Access	GV-Eye for iOS and Android
Access from Web Browser	Live View, Image Snapshot, Picture in Picture, Picture and Picture, Digital PTZ

Note:

- Product design and specifications are subject to change without notice.
- GV-SNVR0411 only supports PoE (IEEE 802.3af) for camera connection. If your camera requires power supply above 15.4W, be sure to power on your camera with the compatible PoE switch or its power adapter.

Accessories

GV-POE Switch	The GV-POE Switch is designed to provide power along with network connection for IP devices. The GV-POE Switch is available in various models with different numbers and types of ports.
---------------	---

Requirements

Supported GV-IP Cameras

- GV-Target Series IP Camera (Firmware V1.0 or later)
- GV-SD220/220-S (Firmware V1.02 or later)
- All the other GV-IP Cameras (Firmware V2.11 or later) EXCEPT the models below:
 - GV-BX110
 - GV-BL110
 - GV-FER12203
 - GV-MFD110
 - GV-PT110
 - GV-PTZ010D
 - GV-SD010/200/200-S/2322-IR

Note:

1. The GV-SNVR supports the recording frame rate of up to 30 fps only.
2. The GV-SNVR00411 supports the recording bandwidth of up to 40 Mbps only.

Supported GeoVision Application

- GV-Edge Recording Manager (Windows Version V1.2.0.0 or later)
- GV-Control Center (V3.4.0.0 or later)
- GV-Center V2 (V16.10 or later)
- GV-Vital Sign Monitor (V16.10 or later)
- GV-Eye (V2.2 or later)

Note: H.265 video compression is only supported by GV-Eye V2.3 or later.

Recommended Hard Disks

GV-SNVR00411 supports 1 SATA HDD (3.5") with up to 8 TB capacities. For system efficiency, it is recommended to use the enterprise-level hard disk drives instead of desktop-level or green HDD. For tested hard disk drives, see Appendix in GV-SNVR User's Manual.

Note: The GV-SNVR does not support the 2.5" SATA HDD.

Supported Web Browsers

- Internet Explorer 8 or later
- Google Chrome
- Mozilla Firefox
- Safari
- Microsoft Edge

Overview

Front Panel



Back Panel



Packing List

1. GV-SNVR0411
2. AC power cord
3. AC/DC adapter (DC 52V, .1.38 A, 72 W)
4. Data cable
5. HDD power cable
6. Screw x 4 (for HDD)
7. Rubber foot x 4 (for HDD)
8. Firmware CD/DVD
9. Software CD/DVD
10. Warranty Card