GV-SNVR0412 4CH H.265/H.264 4K PoE Standalone NVR

Dimensions
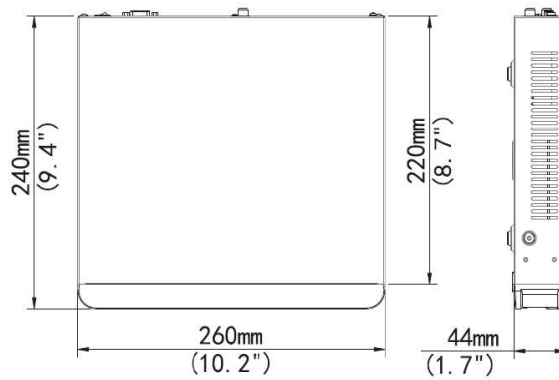
Specifications

Hardware

System	
OS	Embedded Linux
No. of Drive Bay	1 (3.5" HDD) up to 10 TB
Power Source	Input: AC 100 ~ 240V, 50 ~ 60 Hz, Max 1.5A Output: DC 48V, 1.8A, Max. 93.6W PoE: Max. 54W
Connectors	Megabit Ethernet	1 port for WAN, RJ-45 10/100 Mbps, 4 ports for LAN, RJ-45 10/100 Mbps, PoE+ (IEEE 802.3at)
	Video Output	4K (HDMI) / 1080p (HDMI / VGA)
	Audio	RCA
	USB	Front: USB2.0*1 Port, Rear: USB2.0*2 Port
	I/O	4 Inputs, 1 Output
LED Indicator	NVR	4 LEDs: Power, Net, HDD Fail, HDD
	PoE	4 LEDs for each port
Operating Temperature		0°C ~ 50°C (32°F ~ 122°F)

Humidity	0% ~ 90% RH (non-condensing)
Dimensions (L x W x H)	260mm ×240mm × 44mm (10.2" ×9.4" ×1.7")
Net Weight	1.12 kg (2.47 lb)
Regulatory	FCC , CE , BSMI , LVD ,RoHS compliant

Software

Video and Audio		
input	IP video	4-ch (Up to 8 MP resolution)
	Two-way audio	1-ch, RCA (2.0 Vp-p, 1 k Ω)
Output	HDMI	4K (3840x2160) /30Hz, 1920x1080p /60Hz, 1920x1080p /50Hz,
	VGA	1920x1080p /60Hz, 1920x1080p /50Hz (VGA is Available When HDMI output is 1920x1080p)
	Recording resolution	8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF
	Display Division	1 / 4
	Two-way audio	1-ch, RCA (Linear, 1 KΩ)
	Audio Compression	G.711

Decoding	
Decoding format	H.264, H.265

Operation	
Recording Mode	Round the clock / Motion Detection / Alarm / Schedule Recording
Backup Type	USB flash drive of FAT32 format

Note: For backup efficiency, it is recommended to use external hard drive(s) to back up your recordings.

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

Network	
LAN Incoming Bandwidth	32Mbps (4 x Dual Streams ; Main Stream:6Mbps, Sub Stream: 2Mbps)
Network Type	LAN, WAN
Protocol	DHCP, DynDNS, DDNS, HTTP, NTP, ONVIF, RTSP, TCP, UDP

System Monitoring and Recovery	
Power Restoration	Automatic restart after power outage

Remote Viewing	
Live View	Max. 4 channels connection

Monitoring Environment	SNVRViewer, Brower (IE, Chrome, Firefox, Safari, Edge), Mobile app
Smart Device Access	GV-Eye for iOS and Android