






## Comparison Chart for GV-SNVR Systems

Model	GV-SNVR0411	GV-SNVR0400F	GV-SNVR1600	
				
<b>Hardware</b>				
<b>System</b>				
OS	Embedded Linux			
No. of Drive Bay	1 (3.5" HDD)		4 (3.5" HDD)	
Power Source	Input: AC 100 ~ 230V, 50 ~ 60 Hz Output: DC 52V, 1.38A, Max. 72 W	Input: AC 100 ~ 230V, 50 ~ 60 Hz Output: DC 19V, 3.42A, Max. 65 W	Input: AC 100 ~ 230V, 50 ~ 60 Hz Output: Max. 100 W	
<b>Mechanical</b>				
Connector	Gigabit Ethernet	N/A	1 port, RJ-45	2 ports, RJ-45
	Megabit Ethernet	1 port, RJ-45 4 port for LAN, RJ-45, PoE (IEEE 802.3af)	N/A	N/A
	Video	HDMI		HDMI and D-Sub
	Audio	N/A	1 stereo jack for a speaker	2 stereo jacks for a speaker and a headphone
	USB 2.0	Front: 1 port, Rear: 2 ports	Front: 2 ports, Rear: 2 ports	Front: 1 port, Rear: 4 ports
LED Indicator	3 LEDs: Power, HDD Error, HDD Status	2 LEDs: Power, HDD Error	5 LEDs: Power, LAN, WAN, HDD Status, HDD Error	
Operating Temperature	0°C ~ 50°C (32°F ~ 122°F)	0°C ~ 40°C (32°F ~ 104°F)	0°C ~ 50°C (32°F ~ 122°F)	
Humidity	0% ~ 90% RH (non-condensing)		0% ~ 80% RH (non-condensing)	
Dimensions (L x W x H)	264 x 160 x 44 mm (10.39 x 6.29 x 1.73 in)	206 x 220 x 65.5 mm (8.11 x 8.66 x 2.58 in)	424.6 x 445 x 43.8 mm (16.72 x 17.52 x 1.72 in)	
Net Weight	1.0 kg (2.20 lb)	1.1 kg (2.43 lb)	4.1 kg (9.04 lb)	
Regulatory	FCC , CE , RCM , RoHS compliant			



	GV-SNVR0411	GV-SNVR0400F	GV-SNVR1600
<b>Software</b>			
<b>Video and Audio</b>			
Video Compression	H.264 / H.265	H.264	
Video Stream	Dual streams from H.264 / H.265	Dual streams from H.264	
Video Resolution	Up to 3840 × 2160 per channel	Up to 1920 x 1080 per channel	Up to 2560 x 1920 for the first channel Up to 1920 x 1080 per channel
Video Output	4K / 1080p (HDMI)	720p / 1080i / 1080p (HDMI)	1080p (HDMI / VGA)
Display Division	1 / 4		1 / 4 / 9 / 16
Audio Compression	G.711		
Audio Support	Yes		
Two-Way Audio	N/A		
<b>Operation</b>			
Max. Bandwidth	Max. 40 Mbps for 4 channels	Max. 50 Mbps for 4 channels	Max. 100 Mbps for 16 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		
<b>Management</b>			
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		
<b>Network</b>			
Network Type	LAN, WAN, Internet		
Protocol	DHCP, DynDNS, HTTP, NTP, TCP, UDP		



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<b>System Monitoring and Recovery</b>			
Power Restoration	Automatic restart after power outage		
Monitoring	Software Watchdog		
<b>Remote Monitoring</b>			
Live View	Max. 10 channels connection		Max. 34 channels connection
Monitoring Environment	Browser (IE, Chrome, Firefox, Safari, Edge), Mobile app	Browser (IE, Chrome, Firefox), 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:**

1. For GV-SNVR1600, when two Ethernet ports are used together, one is LAN port and the other is WAN port.
2. For backup efficiency, it is suggested to use the external hard drive to back up recordings.
3. All specifications are subject to change without notice.