




Specification/Model		GN-5104	GN-5108	GN-5216
Picture				
Audio video	Video Input	4CH	8CH	16CH
	Video Output	HDMI (1024x768/1280x1024/1280x800/1440x900/1920x1080@60/3840x2160@30)	HDMI (1024x768/1280x1024/1280x800/1440x900/1920x1080@60/3840x2160@30)	HDMI (1024x768/1280x1024/1280x800/1440x900/1920x1080@60/3840x2160@30)
	Audio Input	Not Supported	Not Supported	Not Supported
	Audio Output	Support	Support	Support
	Video Compression	H.264/H.265	H.264/H.265	H.264/H.265
	Video Capacity	4CH 5MP/4MP/3MP/2MP/1.3MP/1MP	8CH 5MP/4MP/3MP/2MP/1.3MP/1MP	16CH 5MP/4MP/3MP/2MP/1.3MP/1MP
	Audio Compression	G.711U	G.711U	G.711U
	Live Video	Fullscreen Mode: Main stream Multi Channels Mode: Secondary stream	Fullscreen Mode: Main stream Multi Channels Mode: Secondary stream	Fullscreen Mode: Main stream Multi Channels Mode: Secondary stream
Storage	Interface & Capacity	1 SATA (6TB Max.)	1 SATA (6TB Max.)	2 SATA (6TB Max.)
	File Format	Log: *.txt/Picture: *.JPG/Video: *.mp4	Log: *.txt/Picture: *.JPG/Video: *.mp4	Log: *.txt/Picture: *.JPG/Video: *.mp4
	Maximum Log	2000	2000	2000
	USB	USB flash disk/external HDD (FAT32)	USB flash disk/external HDD (FAT32)	USB flash disk/external HDD (FAT32)
Recording	Type	Manual/Scheduled/Motion/Alarm	Manual/Scheduled/Motion/Alarm	Manual/Scheduled/Motion/Alarm
	HDD full	Overwrite/Stop recording	Overwrite/Stop recording	Overwrite/Stop recording
	Playback	4CH 2MP/1.3MP/1MP, 3CH 3MP, 2CH 4MP, 2CH 5MP	4CH 2MP/1.3MP/1MP, 3CH 3MP, 2CH 4MP, 2CH 5MP	4CH 2MP/1.3MP/1MP, 3CH 3MP, 2CH 4MP, 2CH 5MP
	Playback Control	Last Hr./Next Hr., Last Frame/Next Frame, Backward (8X 16X) Pause/Play Slow(x1/2 x1/4 x1/8 x1/16) Fast Forward(x2 x4 x8 x16)	Last Hr./Next Hr., Last Frame/Next Frame, Backward (8X 16X) Pause/Play Slow(x1/2 x1/4 x1/8 x1/16) Fast Forward(x2 x4 x8 x16)	Last Hr./Next Hr., Last Frame/Next Frame, Backward (8X 16X) Pause/Play Slow(x1/2 x1/4 x1/8 x1/16) Fast Forward(x2 x4 x8 x16)
	Search Mode	By CH/Type/Date (Single or combined)	By CH/Type/Date (Single or combined)	By CH/Type/Date (Single or combined)
Network	Ethernet	10M/100M	10M/100M	10M/100M
	Max. Remote Channels	16	24	32
	Protocols Supported	TCP/IP, DHCP, UDP, SMTP, NTP	TCP/IP, DHCP, UDP, SMTP, NTP	TCP/IP, DHCP, UDP, SMTP, NTP
	Compatibility	ONVIF	ONVIF	ONVIF
	Remote Connection	CMS Client/WebCC/CloudSEE APP	CMS Client/WebCC/CloudSEE APP	CMS Client/WebCC/CloudSEE APP
Interfaces	Network	1 x RJ-45	1 x RJ-45	1 x RJ-45
	USB	2 x USB2.0	2 x USB2.0	2 x USB2.0
	PTZ	N/A	N/A	N/A
	Control Device	Mouse	Mouse	Mouse
	Remote Power Control	N/A	N/A	N/A
	Alarm Input	N/A	N/A	N/A
	Alarm Output	N/A	N/A	N/A
Features	Screen Layout	1/4	1/4/8/9	1/4/8/9/16
	Alarm Actions	Buzzer/Send to Client/alarm email	Buzzer/Send to Client/alarm email	Buzzer/Send to Client/alarm email
	Magnification	Support	Support	Support
	USB Recovery	Support	Support	Support
	Privacy Mask	Support	Support	Support
	Video Lost Alarm	Support	Support	Support
	Snapshot on alarm	Support	Support	Support
General	Working Temperature	-10℃~+55℃	-10℃~+55℃	-10℃~+55℃
	Working Humidity	10%~90%	10%~90%	10%~90%
	Power Supply	DC12V	DC12V	DC12V
	Power Consumption	15W (Without HDD)	15W (Without HDD)	15W (Without HDD)
	Language	Multi Languages	Multi Languages	Multi Languages
	Dimensions(WxHxD)mm	219*48*260	219*48*260	219*48*260
	Weight (g)	1576.2	1576.2	1576.2