

GS-K0109



Product technical features

- Supports up to 36 channels of 4K access; Dual Gigabit Ethernet ports;
- Support facial capture and comparison function,
- Maximum support for 25 channels of front capture and front ratio camera access (NVR in 25 channel mode)
- Maximum support for 1-channel rear capture to rear ratio (NVR is in 25 channel mode, connected to 1-channel ordinary camera to achieve video recorder capture) Comparison);
- Supports 4K video output, HDMI supports synchronous audio output;
- Built in face library, capable of storing up to 1000 faces;
- Support AI functions such as humanoid detection, facial capture, and facial comparison;
- Support searching videos by name and image; Video recording query is faster and more efficient
- Supports multiple comparison rules and can set different linkage functions;
- Support speaker interface for on-site monitoring of camera sound;
- Supports 3.5mm audio interface, expandable input and output;
- Supports the connection of 4 hard drives, with a maximum hard drive capacity of 16TB;
- Time axis display is used for video playback, and video types are represented by colors, making it convenient and fast to retrieve video materials;
- Support video backup function, with backup accuracy down to seconds;
- Support batch modification of front-end camera addresses, automatic image generation, and cross network segment image generation functions;
- Support ONVIF protocol;
- Support the function of controlling front-end camera image parameters;
- Multiple playback modes, fast forward, rewind and other functions;
- EasyVMS computer client software can be used for remote monitoring and playback of video recordings;
- P6SLite mobile software can be used for remote monitoring and playback of video recordings;

Product Parameters

system	
model	GS-K0109
main chip	A1X
operating system	Embedded Linux operating system
interface	
User Interface	Graphical operation interface, support mouse operation
Screen Display	1/4/6/9/16/25/36 screen
video	
Video access	36CH 4K
Video frame rate	NTSC@30fps, PAL@25fps
Video Output	VGA*1, HDMI*1
Image decoding	H.264/H.265
Area Occlusion	Support (front-end camera support required)
Motion Detection	Support (front-end camera support required)
Smart Features	
electric fence	Support, can link push, large screen, recorder voice and other alarm functions (front-end camera support required)
Cross-border detection	Support, can link push, large screen, recorder voice and other alarm functions (front-end camera support required)
Off-duty detection	Support, can link push, large screen, recorder voice and other alarm functions (front-end camera support required)
Passenger flow statistics	Support query of passenger flow data (requires front-end camera support)
Face capture	Support face capture function; Back-end capture: 8 people can be captured simultaneously per second, and the supported face size is 20*20-384*384 pixels;
License plate matching	Support license plate comparison function (with T5AI);
	Supports license plate storage and black and white list linkage;
	Supports query of unfamiliar license plates;
	Support black and white list function, support black and white list linkage alarm;
Number of license plate/face databases	1000
Alarm function	Support NVR alarm pop-up window, support NVR voice broadcast linkage, support NVR intelligent recording; Support searching videos by face/license plate image, by name/license plate number, and by uploading pictures via USB;
Audio	
Voice alarm	The front-end voice alarm prompt can be set (the front-end camera must support voice alarm prompt)
audio format	G.711U , G.711A , G.726
Audio intercom	Support, need to connect audio expansion
Audio Input	1:1 network audio input according to the number of channels
Audio output	Support HDMI audio output, 1.25 socket connected to speaker for sound output, support 3.5mm audio output
Video playback	
Video recording method	Scheduled recording, motion detection recording, manual recording , smart recording
Playback channels	4*4K/4*5MP playback
Video Query	Time playback, browsing playback , intelligent event playback, image search video
Storage backup	
Video Recording	Local hard disk, network
Backup method	USB mobile hard disk, U disk
Remote monitoring	
Remote Devices	APP: P6SLite , Client: EasyVMS
Number of remote channels	Up to 32 channels can be previewed at the same time, and up to 8 users can be connected at the same time;
External Interface	
Video Output	1 VGA, 1 HDMI interface
Network Interface	2 RJ45 10/100/1000M adaptive Ethernet interface
Alarm interface	none
485 interface	none
USB interface	2 USB 2.0 ports
Hard disk interface	4 SATA 2.0 interfaces; SATA interface supports a maximum capacity of 14 T
other	
PTZ control	Control front-end cameras with PTZ equipment via the network
ONVIF	support
power supply	AC100~240V, 50Hz~60Hz
Power consumption	≤15W (bare metal)
working environment	-10℃~+50℃ 10%~95%RH