

## GS-O1-RN09C



### Features

- Add loudspeaker interface to monitor camera sound on site ;
- Support cloud updating function ;
- Support human + face detection function ;
- Support human + face smart playback ;
- Support VGA 、 HDMI display simultaneously ;
- Can connect 9ch 5MP cameras ;
- Preview 5MP in single screen, 3MP in four-split screen, D1 in nine-split screen ;
- 1ch 5MP, 4ch 3MP playback ;
- Support dual streams ;
- Support HDMI audio output ;
- PTZ support smart gesture ;
- Support preview and playback image captured ;
- Video playback is displayed with a time bar, and the type of video is represented by color, which is convenient and fast to retrieve video data ;
- Video backup can be backed up according to the time and length of time, and the backup can be accurate to the seconds ;
- Supports bulk modification of front-end IPC address, automatic mapping, cross network segment to display image, support adding front-end device remotely ;
- Can connect network camera, speed camera; support various version ONVIF protocol Can connect market mainstream brand IPC(private protocol and standard ONVIF) ;
- Preview image can be changed at will, image position change but physical address unchanged, which is convenient for engineering construction;
- The video and pictures backed up by the flash disk can be played back and queried directly on the host, providing more convenience;
- Can directly control ISP parameters of front-end IPC;
- Support remote update IPC, support remote checking IPC information ;
- Support various playback modes, fast forward, slow down, fast backward, maximum support 16 times speed fast forward and backward;
- Support H.264/H.265 camera ;
- Support EasyWEB , EasyVMS management software, support Android/IOS mobile software ;

## Technical Specification

System	Model	GS-O1-RN09C
	Main chipset	HI3536D
	OS	Linux system
Interface	Operate interface	16-bit graphical operation interface, support mouse/keyboard operation
	Image display	1/4/6/9 screen
video	Video access	9ch 5MP
	Video frame	NTSC@30fps , PAL@25fps
	Video output	VGA*1, HDMI*1
	Image decoding	H.264/H.265/H.265+
	Privacy masking	Yes (need front-end camera support)
	Motion detection	Yes (need front-end camera support)
Intelligent function	Human + face detection	Support human +face detection function (need connect human + face detection module)
audio	Voice alarm	Front-end voice alarm prompt can be set (requires front-end camera to support voice alarm prompt)
	Voice format	G.711U G.711A G.726
	Audio intercom	No
	Audio input	1:1 network audio input according to the number of channels

	Audio output	Support HDMI audio output, 1.25pin connect with loudspeaker sound output
Playback	Video modes	Timing video, motion detection video, manually video, intelligent video
	Playback channel	1ch 5MP/4ch 3MP playback
	Video playback	Timeline playback, humanoid intelligent playback, face playback
Storage backup	Video storage	Local hard disk, network
	Backup type	USB motion hard disk, flash disk
Remote surveillance	Mobile	Support (iPhone, Android) smart phone
	PC	Support IE , VMS monitoring remotely
Interface	Video output	1pcs VGA, 1pcs HDMI
	Network interface	1pcs RJ45 10/100M, self-adaptive ethernet interface
	Alarm	No
	485	No
	USB	2pcs USB 2.0 interface
	PTZ	Control front-end ptz camera via network
Others	ONVIF	Yes
	Power	DC12V 2A
	Consumption	≤15W (bare machine)
	Working environment	- 10℃~+50℃ 10%~95%RH

## Interface Definition

1. DC 12V
2. USB
3. RJ45
4. HDMI
5. VGA
6. 3.5 inch audio interface Switch
7. Loudspeaker interface
8. 1.25 network extension port
9. 12V outer interface
10. Hard disk interface power
11. 3.3V indicator light interface
12. Front panel GPIO interface
13. Hard disk data interface
14. Battery

