

GS-O2-RN32A



Features

- Support output VGA and HDMI simultaneously, HDMI support 4K
- Can support 32ch 4K camera
- Preview: single picture 4K realtime、4ch 3MP realtime
- Playback: single picture 8MP、2ch 5MP synchronize or 4ch 3MP synchronize ;
- Support dual stream
- Support HDMI audio output
- Pan-Tilt support smart gesture
- Support preview snapshot and playback snapshot
- Use time chart to display playback, use color to show record type, It's convenient to retrieve video information
- You can backup the record according to the time, even for seconds
- Camera's IP address can be modified in bulk, Cameras can be added remotely
- Can connect with IP camera and PTZ camera, Support Onvif version
- Can connect with main brand IPC (private protocol and standard ONVIF) ;
- Preview channel position can be switched freely; MAC address doesn't change, convenient for installing.
- The backup record and picture via Flash drive can playback on NVR, much more convenient.
- Can modify IP camera ISP parameter directly.
- Support update IP camera's software remotely, support IP camera's information checking remotely.
- Support various playback modes, Fast forward, slow playback, fast backward, etc. Max 16X fast forward and fast backward ;
- Support H.264/H.265 /H.265+(HEVC) camera
- Support WEB、VMS, android/IOS mobile APP ;
- Support P2P, QR scan and playback via mobile APP.

Technical Specification

System	Model	GS-O2-RN32A
	Main chipset	HI3536C
	OS	Embedded Linux operating system
Interface	Operate interface	16 bits graphic interface, support mouse and keyboard operation
	Image display	1/4/6/8/16/25/32 ch
video	Video mode	32ch 4K
	Frame rate	NTSC@30fps, PAL@25fps
	Video output	VGA*1, HDMI*1
	Image decode	H.264/H.265/H.265+
	Area shutter	support (needs the support of camera)
	Motion detection	support (needs the support of camera)
audio	Format	G.711U G.711A G.726
	Talkback	NO (optional)
	Input	Audio input number is the same as channel number
	Output	Support HDMI audio output, 1*RCV
Playback	Record mode	Timing, motion detection, record manually
	Playback	1ch 8MP/4ch 2MP

	channel	
	Record retrieval	Time, event, and timeline, fast playback
Storage backup	Record saving	Local hard-disk, Network
	Backup mode	USB HDD、USB flash disk、CD writer
Remote surveillance	Mobile surveillance	Smartphone (iPhone, Android)
	Computer surveillance	Support IE and easyVMS remote surveillance
Interface	Video output	1*VGA、1*HDMI
	network	1*RJ45 100/1000M Ethernet interface self-adaption
	Alarm	NO
	Audio	1 RCA
	RS485	NO
	USB	2* USB 2.0 slots
	Hard-disk	2* SATA2.0 slots, each slot supports Max.6T
	Pan-tilt control	Support pan-tilt control via network
Others	ONVIF	support
	Power	DC12V 3A
	Consumption	≤15W (PCB)
	Working environment	-10℃~+50℃ 10%~95%RH

Interface Definition

1. DC 12V
2. USB
3. RJ45
4. HDMI
5. VGA
6. Audio In
7. Switch
8. Extended USB
9. 12V Fan port
10. HDD power port
11. Front GPIO port
12. Front Indicator
13. 2 SATA port
14. -
15. Battery

