GS-O1-RH04J Specification

Product characteristic

➢ Support H.264/H.265(HEVC) IP camera;

➢ Support VGA、HDMI output;

➢ 5 in 1 HVR product solution, supports HD analog video coding, HD analog + HD network video input, and pure HD network video input;

➢ Support remote access, DDNS to realize one-key remote monitoring;

➢ Support IP camera address modifying in bulk, and camera device added remotely;

➢ Support smart AI: E-fence, crossing, passenger flow statistic; passenger flow query;

➢ With UTC function, camera menu parameters can be adjusted via UTC function;

➢ Support AHD/TVI/CVI/CVBS/IP 5-in-1 and self-recognition;

➢ Can connect with mainstream IP camera brands in the market(private protocol or Onvif);

➢ Support other third-party products based on ONVIF2.4 (IP mode);

➢ Support VGA、HDMI simultaneous display，Max resolution is up to HDMI 1080P;

➢ Record playback can be shown by time, record type showed by color, to search and retrieve conveniently and efficiently;

➢ Record backup can be arranged according to the time and duration, accurate to seconds;

➢ Preview screen can be exchanged randomly. Picture position changed without physical address changing, it's convenient for construction;

➢ Support multiple languages;

➢ Support multiple playback modes: fast forward, slow playback, fast reverse, etc. Max 16 times fast forward or fast reverse;

➢ Support WEB、VMS, support android/IOS mobile system ;

➢ Support P2P，QR code scanning, and playback via APP.

Product parameters

System	Main processor	MC6630
Interface	Preview	1/4/8/9/16
Video	Codec	H.264/H.265
	Monitor quality	VGA(Max 1080P)；HDMI(Max 1080P), CVBS optional
	Preview ability	4*5MP-N@20fps/4*4MP-N@25fps/4*1080P@25fps
	Code capacity	4*5MP-N@20fps/4*4MP-N@25fps/4*1080P@25fps
	Decode capacity	4*5MP-N@20fps/4*4MP-N@25fps/4*1080P@25fps
	Various mode input	Coaxial: 4*5MP-N； Mixed: 4MP-N(coaxial)+1080P (IP) Arbitrary combination for coaxial and IP hybrid mode; IP: 8*5MP, 16*5MP for all IP mode
	Motion Detection	192（16*12） testing areas can be set for each image； can set multi-sensitivity (only for local channel and P6S IP camera)
Audio	Audio compression	G.711U
	Coaxial audio	support
	Intercom	support
Record & playback	Video mode	manual>alarm>dynamic testing>timing
	Local Playback	1CH (5MP-N coaxial input)/4CH (4MP-N coaxial input); 2CH (Coaxial or Hybrid mode); 4ch IP mode;
	Record retrieval	Time retrieval, event retrieval, Timeline retrieval, channel retrieval、Face playback, Intelligent playback(Motion detection playback)
Storage & backup	Video storage	Local hard disk; network
	Backup mode	Network, USB hard disk, USB burner, SATA burner
VMS	Type	IE/mobile/VMS
	P2P	Support(IOS, Android, PC)
	APP	Multi-screen surveillance; audio surveillance; mobile record; snap; pan-tile control; remote record playback
External Interface	Video input	4ch BNC; support coaxial audio in
	Video output	1ch VGA，1ch HDMI; 1ch TV output(Optional)
	Audio output	HDMI output
	Network port	RJ45 10M/100M Self-adapt to Ethernet interface

	USB port	2 USB 2.0 por
	HDD port	1 SATA Port（Can support 8T HDD）
	Wifi port	NO
General	Power supply	12V/4A
	Power Consumption	＜15W（exclusive hard disk）
	Working environment	Temperature:0℃—+55℃, Humidity:10%—90%，Atm:86kpa—106kpa