

# SH-GIC-4GSP

- 4MP Ultra HD
- F1.6 large aperture for clearer night vision
- Soft light design, presenting full-color images in 24 hours
- ISP image processing technology, preserving true colors
- Human detection, real time alerts
- Remote viewing, anytime, anywhere



## Technical Parameter

	Type	Parameters
Collection	Operating system	Linux
	Online visitor	Supports 4 visitors at the same time
	APP	Smart Life, Tuya
Collection	CPU	Sigmastar SSC335
	Lens	4mm F1.6
	Image sensor	1/2.9 CMOS sensor
	Minimum illumination	0.01Lux
	Sensor performance	Support automatic white balance, automatic gain control and automatic backlight compensation
	Night Vision	Dual filter automatic switching, 8 leds+8 infrared lights, illumination distance 15-20 meters
	View angle	Diagonal: 95 ° Horizontal: 78 ° Vertical: 45 °
PTZ	Rotation angle	Horizontal 270 °/Vertical 90 °
	Preset position	Supports 16 presets (mobile app only supports 5)
Video	Resolution	2304*1296P/25FPS/3 MP
	Night Vision	Full color night vision, infrared night vision
	Compression standard	H.264+ /H.264 /MJPEF/JPEG
	Bit rate	128 ~ 4096kbps
	Image adjustment	Brightness, contrast, OSD display
Audio	Input	Built-in-38dB microphone
	Output	Built-in 8Ω2W speaker
	Sampling frequency/bit width	8KHz/16bit
	Compression standard/Bit Rate	G711A
AI	Humanoid detection	Humanoid detection, filtering invalid video events
	Area detection	Free daub, only monitoring the areas concerned by users
	Smart notification sound	Different devices push different sounds, so that you can know exactly which device is triggered
	Intelligent alarm sound	Set different equipment alarm sounds according to different scenarios
Network	Security encryption	64/128-bit WEP/WPA-PSK/WPA2-PSK data encryption
	4G-LTE	LTE- FDD: B1/B3/B5/B7/B8/B20/B28
Storage	External TF card	Supports T-Flash cards (up to 256GB)
	Cloud storage	Support cloud storage, users can purchase according to their needs.
Alarm	Alarm detection	Motion detection, human detection, human framing, human tracking, siren sound, and area detection
Physical Indicators	Rated voltage	DC12V±5%
	Power consumption	Power: 3.5W (with infrared light on) Maximum power: 11W
	Operating condition	Working temperature: -10~55 °C, working humidity<90%
	Weight	N.W: 385g G.W.490g (Note: in kind prevail)
	Camera size	133.3*118.3*129.5mm
	Packaging box size	218x146x149mm
	What's included	Camera, screw pack, warning sticker, screwdriver, user manual

