

GV-SC01 2MP H.265 WDR IR IP Camera



Introduction

The GV-SC01 is an indoor network camera, featuring a 2-megapixel CMOS sensor and supporting both H.265 and H.264 codecs.

Key Features

- 2-megapixel progressive scan CMOS
- Triple streams (H.265 or H.264)
- Up to 1920 x 1080 resolution (30 fps)
- Day and night function (removable IR cut filter)
- WDR function
- 113° wide-angle lens
- Alarm Input x 1 / Output x 1
- Micro-SD card slot
- PoE / DC 12V power supply

Specifications

Camera		
Image Sensor	1/2.9" progressive scan CMOS	
Picture Elements	1920 (H) x 1080 (V)	
Minimum Illumination	Color	0.05 Lux
	B/W	0.04 Lux
	IR ON	0 Lux
Shutter Speed	Automatic / Manual	

White Balance	Automatic / Manual	
Gain Control	Automatic	
Lens		
Megapixel	2 MP	
Day / Night function	Yes (with removable IR-cut filter)	
Lens Type	Fixed	
Focal Length	2.3 mm	
Maximum Aperture	F/2.0	
Horizontal FOV	113°	
Image Format	1/2.8"	
Lens Operation	Focus: Fixed, Zoom: Not equipped, Lens IRIS: Not equipped	
IR LED Quantity	4	
Max. IR Distance	10 m (32.81 ft)	
Operation		
Video Compression	H.265, H.264	
Video Streaming	Stream 1: H.265 or H.264	
	Stream 2: H.264	
	Stream 3: H.264	
Video Resolution	Stream 1	4:3 - 1600 x 1200, 1280 x 960 16:9 - 1920 x 1080, 1280 x 720
	Stream 2	4:3 - 1024 x 768, 640 x 480, 320 x 240 16:9 - 1280 x 720, 640 x 360
	Stream 3	4:3 - 640 x 480, 320 x 240 16:9 - 640 x 360
Frame Rate	50 Hz: 30 fps at 1920 x 1080 60 Hz: 30 fps at 1920 x 1080 * The frame rate and the performance may vary depending on the number of connections and data bitrates (different scenes).	
Audio Compression	G.711	
Audio Support	Two-way audio	
Digital I/O	1 input, dry contact 1 output (200mA 5V DC)	
Video Analytics	Motion, Tampering alarm	
Network		
Interface	10/100 Ethernet	
Protocol	TCP, UDP, DDNS, HTTP, HTTPS, NTP, RTSP, SMTP	
Mechanical		
Connectors	Power	2-pin terminal block (DC 12V), PoE
	Ethernet	RJ-45 Connector
	Digital I/O	Input x 1, Output x 1
	Local Storage	Micro SD card (SD / SDHC / SDXC / UHS-I, Class 10 recommended)
General		
Operating Temperature	Start-up: -20° ~ 50°C During Operation: -30° ~ 50°C	
Humidity	10% ~ 90% (no condensation)	
Power Source	12V DC, 2.5A / PoE (IEEE 802.3af)	
Maximum Power Consumption	10 W	
Certification	CE, FCC, LVD, RoHS compliant	
Dimensions	137 x 80 x 34.5 mm (5.4 x 3.15 x 1.36 in)	
Weight	315 g (0.69 lb)	
Vandal Resistance	Not supported	
Ingress Protection	Not supported	

Note: All specifications are subject to change with notice.

Dimensions

