

# Specifications Model: CG51

<b>System</b>	Operation system	Embedded Linux OS
	Online visitor	Support 4 visitors at the same time
<b>Image Capture</b>	Image sensor	1/2.9 inch 1080p Progressive Scan CMOS
	Minimum Illumination	0.3~0.5Lux (Color mode) ,0Lux (B&W Mode)
	Lens	4.0mm@F2.0
	View Angle	102° (Diagonal)
	Night vision	Automatic switching of dual filters, 8pcs 850nm infrared lamps and 4pcs high-power white lamps, with irradiation distance of 15-20 meters
<b>Video</b>	Encode format	H.264 main profile/Motion-JPEG/JPEG
	Streams	Main stream: 1080p(1920×1080)@30fps/1296p(2304×1296)@30fps Substream: 360p(640×360)@15fps
	Bit Rate/Max Fps	128~4096kbps/30pfs
	Image adjustment	Brightness and contrast can be adjusted
<b>Audio</b>	Input	Built in -28db microphone
	Output	Built-in 4Ω3W speakers
	Sampling frequency / width	8KHz/16bit
	Compression standard	ADPCM/32kbps
<b>Network</b>	Ethernet	10Mbps/100Mbps adaptive /RJ45 interface
	4G(EU) network	WCDMA: B1/B5/B8 FDD: B1/B3/B5/B7/B8/B20 TDD:B38/B40/B41
<b>Memory</b>	Socket	TF Push-push socket,Maximum support 256GB; Cloud Storage
<b>Alarm</b>	Alarm Trigger	Support motion detection, human detection
<b>Physical Environmental</b>	Rated voltage	DC12V±5%
	Power consumption	Related power:6.5W(IR on)
	Operating condition	Temperature:-10~50℃,humidity:<90%
	Weight	Net: 678 g Gross: 1013.5g(Note: in kind prevail)
	Package size	TBD mm(L*W*H)