


## BG55

Product Image		Product features	
		★ Stable 4G connection	
		★ Remote active wake-up, two-way voice	
		★ Quick start, start recording within 400ms	
		★ Intelligent detection of human movement, intelligent alarm push	
		★ 5000mAh battery powered, low battery reminder	
		★ Low power system optimization	
		★ Free cloud storage to save alarm videos	
		★ Dual light source, full color day and night	
		★ Low power and corded power compatible design	
No.	Sorts	Type	Parameters
1	System	Operating system	Linux
		Online visitor	Supports 4 visitors at the same time
2	Collection	CPU	T31ZC
		Memory	512MB
		Image sensor	GC2083
		Minimum illumination	0.8Lux/F1.4(color mode), 0.3Lux/F1.4(B&W mode)
		Lens	Focal length 2.8mm , 4G+IR
		Sensor performance	Support automatic white balance, automatic gain control and automatic backlight compensation
		Viewing angle	Diagonal : 144°
3	Video	Night vision	Full color night vision, dual light source, 2 dual color lights
		Compression standard	H264
		Multi stream	Main stream:1296P/15fps, sub stream:360P/15fps
		IR control	When the IR night vision function is enabled, IR and ICR are automatically detected; when the IR night vision function is disabled, IR is off and ICR is fixed in the day vision mode.
		Bit rate	CBR/VBR two rate control modes, and the output rate range is 128~4096kbps
		Image adjustment	Vertical, horizontal adjustable, OSD display
4	Audio	Input	Built-in-38dB microphone
		Output	Built-in 8Ω1W speaker
		Sampling frequency/bit width	8KHz/16bit
		Compression standard/Bit Rate	G711A
5	AI	Human detection	Human detection, filtering invalid events
		Area detection	Customized monitoring area, only detect areas that matter
		Smart notification sound	Different devices push different sounds, so that you can know exactly which device is triggered
		Intelligent alarm sound	Set different alarm sounds according to different scenarios
6	Network	Networking	Scan the QR code to add device
		China Cat1	LTE-FDD :B1/B3/B5/B7/B8/B28
		Europe Cat1	LTE-FDD :B1/B3/B7/B8/B20/B28
7	Key	On/Off	Short press to turn on, long press to turn off
		Reset key	Long press to restore factory settings
8	Storage	External TF card	Support TF card (up to 256GB)
		Cloud storage	Free loop cloud storage
9	Alarm	Sound light alarm	Sound and light alarm, infrared & white light*2, full color night vision
		Alarm detection	Support for human detection, PIR infrared human detection for 10 meters
10	Physical Indicators	Charging voltage	DC5V±5%
		Power supply	5000mAh battery
		Consumption	Sleep:300uA, working : 400MA-1A max
		Operating condition	Temperature: -10 ~ 55°C; Humidity: < 90%
		Weight	N.W.: 195g ; G.W.: 620g
		Size	Camera : 92.5*56.3*59mm ; Packaging box : 184*128*113mm
		Packing list	Camera* 1, bracket * 1, manual * 1, internal card * 1, solar panel * 1, solar panel bracket * 1, screw pack * 2