BG90DR

Product Image	Product features
	☆4G connection
	☆Remote active wake-up, two-way voice intercom
	☆Quick start, start recording within 400ms
	☆Intelligent detection of human movement, intelligent alarm push
	☆5000mAh battery, low battery reminder，18650*2
	☆Low power system optimization
	☆Free cloud storage to save alarm videos
	☆Dual channel recording
	☆Dual lens linkage, auto zoom
	☆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
		APP	O-KAM Pro
2	Collection	CPU	T23ZN
		Internal storage	512Mb
		Image sensor	GC2083+GC2083,1/3 CMOS
		Min. Illumination	0.8Lux/F1.4(color mode),0.3Lux/F1.4(B&W mode)
		Lens	Standard lens diameter 14mm
		Sensor performance	Support automatic white balance, automatic gain control and automatic backlight compensation
		Viewing angle	D100°
3	Video	Night vision	Full color night vision, dual light source, tracking camera: 2 infrared lights+2 white lights, panorama camera: 2 infrared lights+2 white lights
		Compression standard	H.264 /MJPEF/JPEG
		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	Humanoid detection	Humanoid detection, filtering invalid video contents
		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
		More AI functions (testing)	Pets, vehicles, parcels, etc
5	Network	China Cat1	FDD:B1/B3/B5/B8
		Overseas Cat4	European/Japanese/American version
		Connection method	Use APP to scan the QR code on device to add; Use the device to scan QR code on APP to add
6	Key	Key1	Power button
		Reset key	Long Press to restore the factory settings
7	Pan&Tilt	Rotation Angle	Pan 301°，tilt 70°
		Presets	5
		Cruise function	Horizontal cruise, vertical cruise, preset cruise (10 minutes)
		Physical privacy	Supports
8	Storage	External TF card	Support TF card (up to 256GB)
		Cloud storage	Free loop cloud storage
9	Alarm	Alarm detection	PIR human detection
10	Physical Indicators	Rated voltage	DC5V±5%
		Power supply	5000mAh，2*18650
		Power consumption	Sleep standby 300uA, working: 400MA-1.5A max
		Operating condition	Temperature: -10～55℃; Humidity: ＜90%
		Weight	Gross weight: TBD
		Size	131×76mm
		Packing list	Camera*1，TYPE-C charging cable *1,user manual*1