


BG621DR

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Product Image			Product features
			AOV ultra-low power consumption, 24-hour video recording, and long-lasting battery life
			Ultra-wide-angle, pan 270° tilt 90°
			Color night vision, black & white night vision , 11pcs dual-color dual light source lights, clearer night vision
			AI algorithm, smart tracking, human feature analysis and framing
			Dual lens dual views;
			Customizable alarm sound, multiple application scenarios
No.	Sorts	Type	Parameters
1	System	Operating system	Linux
		Online visitor	Supports 4 visitors at the same time
2	Collection	APP	O-KAM Pro
		CPU	T23ZN
		Internal storage	512MB
		Image sensor	GC2083+GC2083+GC2083
		Min. Illumination	0.8Lux/F1.4(color mode),0.3Lux/F1.4(B&W mode)
		Lens	Panorama camera: focal length 4mm, 1G3P Panorama camera: focal length 4mm(1G3P)
		Sensor performance	Support automatic white balance, automatic gain control and automatic backlight compensation
		Pan&tilt	Horizontal 270°, Vertical 90°
3	Video	Viewing angle	D100°
		Night vision	Color night vision, dual light sources, 11pcs dual-color dual light source lights
		Compression standard	MJPEG/JPEG
		Multi stream	Mainstream:1080P/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
4	Audio	Image adjustment	Vertical, horizontal adjustable, OSD display
		Input	Built-in-38dB microphone
		Output	Built-in 8Ω1W speaker
		Sampling frequency/bit width	8KHz/16bit
5	AI	Compression standard/Bit Rate	G711A
		Human detection	Human 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
6	Network	Intelligent alarm sound	Set different equipment alarm sounds according to different scenarios
		More AI functions (testing)	Pets, vehicles, parcels, etc
		Networking	Use APP to scan the QR code on device to add; Use the device to scan QR code on APP to add
		Cat1 China	FDD:B1/B3/B5/B8
7	Key/interface	TDD:B34/B38/B39/B40/B41	
		Cat4 Overseas	European/Japanese/American versions
8	Storage	Reset key	On/Off key
		External TF card	long press to restore factory settings
9	Alarm	Support TF card (up to 256GB)	
		Cloud storage	Support TF card (up to 256GB)
10	Physical Indicators	Free loop cloud storage	
		Sound light alarm	Free loop cloud storage
		Alarm detection	Sound and light alarm, 11 infrared + 11 white lights, full color night vision
		Rated voltage	Support human detection, PIR detection range: 10 meters
		Power supply	DC5V±5%
		Consumption	Built in 8000mAh battery
		Operating condition	Sleep standby 300uA, working: 400MA-1.8A max
		Weight	Working temperature: -10 ~ 55°C, working humidity <90%
		Size	Net weight: 680g
		Packing list	Camera: 183*164*122mm
			Camera*1, manual*1, solar panel*1, solar panel bracket*1