


**AG621DR**

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Product Image		Product Features	
		★ Supports AOV recording mode, long battery life	
		★ Ultra wide angle, 3-way pan-tilt, pan 270°, tilt 90°, flexible rotation, 360° comprehensive coverage	
		★ Color night vision + black & white night vision. With the fill lights for enhanced lighting, it provides clearer images in low light conditions.	
		★ AI model algorithms, intelligent tracking, human feature analysis and targeting	
		★ Dual lens to guard two different areas	
		★ Customize siren voice, audio and visual alarm	
		★ Support cloud storage	
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	Hi3516CRNCV608
		Internal storage	512MB
		Image sensor	2*GC20C3 1/3.3
		Minimum illumination	0.8Lux/F1.4(Color),0.3Lux/F1.4(B/W)
		Lens	Bullet channel: focal length 4mm, 1G3P PTZ channel: focal length 4mm, 1G3P
		Sensor performance	Support automatic white balance, automatic gain control and automatic backlight compensation
		PTZ	PTZ channel (App control): pan 270°, tilt 90°; Bullet channel(Manual adjustment): pan 180°, tilt 90°.
3	Video	Field of View	100° diagonal
		Night vision	Full color night vision, dual light source
		Compression standard	MJPEG/JPEG
		Multi stream	Main stream: 1920*1080@15fps Substream: 640*384p@15fps
		IR control	When IR night vision is enabled, the IR and ICR operate automatically; when disabled, IR stays off and ICR is
		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	8KHz/16bit
		Compression standard/Bit	G711A
5	AI	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
		Intelligent alarm sound	Set different equipment alarm sounds according to different scenarios
		More AI functions (testing)	Pets, vehicles, parcels, etc
6	Network	Network connection	Scan device QR code; Device scans APP QR code; Bluetooth configuration.
		Cat1 China	FDD:B1/B3/B5/B8 TDD:B34/B38/B39/B40/B41
		Cat4 Overseas	European/Japanese/American version
7	Buttons	Power button	Power On/Off
		Reset button	Long press to restore factory settings
8	Storage	External TF card	Support TF card (up to 256GB)
		Cloud storage	Support
9	Alarm	Sound light alarm	Sound and light alarm
		Alarm detection	Support human detection
10	Physical Indicators	Charging voltage	DC5V±5%
		Power supply	8000mAh battery powered
		Power Consumption	AOV mode: 50mAh, working: 400MA-1.8A max
		Operating condition	Temperature: -10~55°C; Humidity: < 90%
		Weight	Net weight: 680g; Gross weight: 818g
		Camera Size	183*164*122mm
		Packing list	Camera*1, user manual*1, solar panel*2, solar panel bracket*2