


AG30

Product Image		Product Features	
		★4G connectivity for stable online operation	
		★Default AOV operating mode	
		★Remote active wake-up and two-way audio intercom	
		★Continuous AOV mode recording at 1 frame per second	
		★Human motion detection with intelligent alarm push notifications	
		★8000mAh battery power supply with low-battery reminder	
		★Low-power system optimization	
		★Cloud storage for alarm recordings	
		★Dual light sources for full-color day and night	
★AOV low-power 24/7 all-day recording			
No.	Sorts	Type	Parameters
1	System	Operating system	linux
		Online visitor	Supports 4 visitors at the same time
2	Collection	APP	Vstarcam Ultra
		Processor	Hi3516CRNCV608
		Memory	512MB
		Image sensor	1/3.3 GC20C3
		Minimum illumination	Color: 0.8Lux@(F1.6) B&W: 0.3Lux@(F1.6)
		Lens	Focal length: 4mm,1G4P
		Sensor performance	Support automatic white balance, automatic gain control and automatic backlight compensation
		PTZ	Pan: 330°, Tilt: 90°
3	Video	Field of View	100° diagonal
		Night vision	Full-color night vision, dual light sources
		Compression standard	MJPEG/JPEG
		Multi stream	Main stream: 1920×1080@15fps Sub-stream: 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 fixed in day mode.
		Bit rate	CBR/VBR control modes; Output range: 128~4096kbps
4	Audio	Image adjustment	Vertical, horizontal adjustable, OSD support
		Input	Built-in 38dB microphone
		Output	Built-in 8Ω1W speaker
		Sampling frequency / Bit depth	8KHz/16bit
5	AI	Compression standard / Bit rate	G711A
		Human detection	Detects human and filters out false alarms.
		Zone detection	Customizable monitoring zones; focus only on areas of interest.
		Smart notification sounds	Differentiated push notification sounds to identify which device was triggered.
		Smart alarm sounds	Set different device alarm sounds according to different scenarios.
6	Network	Advanced AI (testing)	Pet, vehicle, and package detection (Under development).
		Network connection	Scan device QR code to add; Device scans APP QR code; Bluetooth configuration.
		Cat1 China	FDD:B1/B3/B5/B8 TDD:B34/B38/B39/B40/B41
7	Key/interface	Cat4 Overseas	European version/Japanese version/US version
		Key 1	On/Off key
8	Storage	Reset key	Long press to restore factory settings
		External TF card	Support TF card (up to 256GB)
9	Alarm	Cloud storage	Support
		Sound light alarm	Sound and light alarm
10	Physical Indicators	Alarm detection	Support human detection
		Rated voltage	DC5V±5%
		Power supply	Built-in 8000mAh battery
		Power consumption	AOV mode: 50mAh, Operating current: 400mA-1.8A (max)
		Operating condition	Operating temperature: -10 to 55°C, Operating humidity: <90%
		Weight	Net weight: 634g; Gross weight: To be confirmed
		Camera Size	164*116*220mm
Packing list	Camera×1, User manual ×1, Solar panel ×1, Solar panel bracket ×1, Power cable ×1		