

AW30			
Product Image		Product Features	
		★ 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	Collection	Processor	Hi3516CRNCV608
		Memory	512MB
		Image sensor	1/3 CV2005
		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°
2	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@12fps Sub stream: 640*384p@12fps
		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
		Image adjustment	Vertical, horizontal adjustable, OSD support
3	Audio	Input	Built-in-38dB microphone
		Output	Built-in 8Ω1W speaker
		Sampling frequency / Bit depth	8KHz/16bit
		Compression standard / Bit	G711A
4	AI	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.
		Advanced AI (testing)	Pet, vehicle, and package detection (Under development).
5	Network	Network connection	Scan device QR code; Scan APP QR code; Bluetooth pairing; AP mode pairing
		Wireless Standard	IEEE 802.11 b/g/n/ax WIFI6
		Wireless Frequency Band	2.400 GHz ~ 2.497 GHz 4.900 GHz ~ 5.845 GHz
6	Key/interface	Key 1	On/Off key
		Reset key	Long press to restore factory settings
7	Storage	External TF card	Support TF card (up to 256GB)
		Cloud storage	Support
8	Alarm	Sound light alarm	Sound and light alarm
		Alarm detection	Support human detection
9	Physical Indicators	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