Low Power Battery Camera--BW8	
Product image	**Product features**
	★Wireless connection
	★Remote active wake-up, two-way voice intercom
	★Quick start, start recording within 400ms
	★Intelligent detection of human movement, real-time alarm push
	★3000mAh battery, low battery reminder
	★Dual light source, full color day and night
	★Free cloud storage，1 day loop(China)，3-day loop(Overseas)
	★Supports external 5V solar panel, continuous power supply, no power outage
	★Intelligent AI

No.	Sorts	Type	Parameters
1	System	Operating system	Linux
		Online visitor	Supports 4 visitors viewing at the same time.
		APP	O-KAM Pro
2	Collection	CPU	T23
		Internal storage	512Mb
		Image sensor	GC2083, 200W,1/3 CMOS
		Minimum illumination	0.8Lux/F1.4(Color mode), 0.3Lux/F1.4(B&W mode)
		Lens	Standard lens 14mm
		Sensor performance	Supports automatic white balance, automatic gain control, and automatic backlight compensation.
		Viewing angle	Diagonal 100 °
3	Video	Night Vision	Black and white night vision, dual filter automatic switching, dual light source：2 infrared lights+2 white lights, night vision 5-10 meters
		Compression standard	H.264 /MJPEF/JPEG
		Data rate	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, with an output rate range of 128 to 4096kbps.
		Image adjustment	Brightness, contrast, 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 alarm events.
		Area detection	Customize detection zones, only monitor areas that matter.
		Intelligent notification sound	Set different notification sounds for different devices, so that you can accurately determine which device is triggered.
		Intelligent alarm sound	Set different alarm sounds based on different scenarios.
		More AI functions (under testing)	Pets, vehicles, packages, etc
6	Network	Network protocol	TCP/IP,HTTP,TCP,UDP,DHCP,DNS,NTP,RTSP,P2P,IPV4 etc
		Wireless network	IEEE802.11b/g/n
		Wireless frequency	2.4~2.4835GHz
		Wireless security encryption	64/128-bit WEP/WPA-PSK/WPA2-PSK data encryption
		Wireless connection method	AP hotspot, Scan QR code, Bluetooth
7	Key	Key	On/Off
		Reset key	Long press to restore factory settings
8	Storage	Local storage	Supports TF card (up to 256GB)
		Cloud storage	Free cloud storage,1 day loop(China),3-day loop(Overseas)
9	Alarm	Alarm detection	PIR infrared human movement detection
10	Physical Indicators	Charging voltage	DC5V±5%
		Power supply	Built in 3000mAh battery, Supports external 5V solar panels
		Power consumption	Sleep current 260uA, working current: 230-360mA
		Operating condition	Temperature: -10～55℃; Humidity: ＜90%
		Weight	Gross weight: （Note: in kind prevail）
		Size	
		Packing list	Camera * 1, bracket * 1, TYPE-C cable* 1, manual * 1, (optional solar panel * 1 and solar panel bracket * 1)