Battery Camera Specification

Key Features:

1. 1080P AI Battery WiFi Camera

2. Ingenic T31Z

3. 3.3mm and 110° wide angle Lens

4. PIR human body induction wakeup, remote active wakeup by APP

5. Built-in 9000mAh battery, which can work continuously for 6-7 months (under the condition of recording 20 10s videos per day)

6. White light and infrared dual light source design (the night vision distance exceeds7m);

7. Online firmware upgrade, and synchronous updating of the functions and experience

8. Support human contour detection, activity zone, intelligent push and pet snapshot

9. Two-way voice intercom supported; echo eliminated; noise suppressed

10. Compatible with Android; remote real-time monitoring supported with the IOS intelligent terminal(VICOHome App)

11. Supprot TF Card(max to 128G)

12. Network Interface: 2.4GWiFi(802.b/g/n)

13. QR code intelligent connection and network allocation supported

14. Includes 1/4 universal screw bracket

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LS-WB522		Specifications
Master Processor	SOC	Ingenic T31ZL
Image Sensor	Sensor	1/2.9" color CMOS Sensor
	Lens	M12, f: 3.3mm, F2.0, 2-megapixel
	Visual angle	H (horizontal) 95 degrees; V (vertical) 55 degrees; D (diagonal) 110 degrees
	Minimum Illumination	0.01 Lux
Audio	Input/Output	Two-way voice intercom available (built-in Microphone and speaker)
	Audio Compressing Method	AAC
Video	Video Compressing Method	H.264/H.265
	Lighting Frequency	50Hz, 60Hz
	Image Frame Rate	15 fps
	Maximum Image Resolution	1920*1080P
	Light Source for Night Vision	IRCUT double optical filter automatic switching, and 8 infrared lights (850nm wavelength)Irradiation distance: 7M
Network	Wireless Network	2.4G Wi-Fi (IEEE802.11b/g/n), built-in antenna
	Protocols Supported	TCP/IP, UDP/IP, DHCP, RTMP, MUTP
	IP Address Supported	Dynamic IP address supported

AI	Intelligent Features	Human contour detection, activity zone,intelligent push, pet snapshot,Package inspection
Alarm Notification	Alarm Methods	Alarm push by mobile APP and alarm sound
Wake-up	Wake-up Method	PIR body induction wake-up, and remote positive wake-up
Video Recording	Recording Method	Alarm triggered recording, and manual recording
	Video Storage	Cloud storage, local Micro SD card, and mobile phone memory
Indicator Lamps	LED Indicator	RGB tri-color lamp indicating the status of power/network signal/functionality
Battery	Capacity	9000mAh
	Removability	Unremovable
	Battery Life	7 months (provided that 20 10s videos are recorded per day)
	Standby Time	1 year
	Charging Voltage	DV 5V+-5%/1.5A
	Charge Time	Within 15 hours
	Protection Method	IP65 is dustproof and waterproof; over-current/over-discharge/over-charge/short circuit/charging protection at high & low temperatures
Power Consumption	Standby Power Consumption	0.32mW（4V 80μA）
	Power Consumption of Daytime Operation	1.68mW（4V 0.35mA）
	Power Consumption of Operation at Night	0.98W（4V 246mA）

Interfaces	Power Supply	1 Micro USB interface
	SD Card	1 Micro SD card (up to 128GB supported)
	Keys	1 reboot key and 1 on/off key
Installation Method	Installation Method	Magnet and 1/4 universal screw holes
Environment	Dustproof and waterproof	IP66
	Operating Environment	-10° ~ 45°C /10% ~ 80% (no condensation)
	Storage Environment	-20°C ~ 60° /0% ~ 90% (no condensation)
Specifications	Size (LxWxH)	122*95*73(mm)(without bracket)
	Material + Process	ABS+PC
	Color	White