Battery Camera Specification

Key Features:

→1080P Battery WiFi Camera

→ 2-megapixel high resolution (1920X1080) for clear picture quality

→Clear and smooth video browsing; intelligent transmission giving full play to capabilities of the network

→Online firmware upgrade, and synchronous updating of the functions and experience

→ Standard H.265 video compression algorithm enabling the transmission of high-definition videos in networks with narrow bandwidth; local high-definition videos with high image quality and low stream supporting smoother presentation without ghosting

→Two-way voice intercom supported; echo eliminated; noise suppressed

→ Compatible with Android; remote real-time monitoring supported with the IOS intelligent terminal

→Lighting for infrared night vision (with a night vision distance of 7m); 24h around-the-clock monitoring; IR-CUT switching; free of color cast in the daytime; clearer night vision

→The built-in rechargeable lithium battery with long battery life functions for up to 6 months under normal circumstances and can stand by for 12 months

→2.4G Wi-Fi supported (IEEE802.11b/g/n)

→Cloud storage, Micro SD card (up to 128GB) and mobile phone video recording supported

→QR code intelligent connection and network allocation supported

→Supporting human contour detection, activity zone,　intelligent push and pet snapshot

→Support alarm flashing white light, night vision red and white light optional

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LS-WB521		Specifications
Master Processor	SOC	HI3518E V300: A dominant frequency of 900 MHz
	DDR	512M
Image Sensor	Sensor	1/3" 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.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
Alarm Notification	Alarm Methods	Alarm push by mobile APP, 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	9600mAh
	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 8 hours
	Protection Method	over-current/over-discharge/over-charge/short circuit/charging protection at high & low temperatures
Power Consumption	Standby Power Consumption	1.68mW(4V 0.42mA)

	Power Consumption of Daytime Operation	1W((3.8V 264mA)
	Power Consumption of Operation at Night	2.17W((3.8V 571mA)
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	PI65
	Operating Environment	-10° ~ 45°C /10% ~ 80% (no condensation)
	Storage Environment	-20°C ~ 60° /0% ~ 90% (no condensation)
Specifications	Size (LxWxH)	72.1mm×63.3mm×97.4mm (with bracket excluded)
	Net Weight of Bare Machine	Approx. 350g
	Finished weight	Approx. 570g
	Material + Process	ABS
	Color	White with high gloss