AYRUS
EXCEPTIONAL

Low-power Intelligent WIFI Camera

AY-ECU-B101

WIFI CAMERA

| H.264 | 2MP | WIFI | Battery Recharge | Mob Live view | IP66 Waterproof | PIR Motion Detection | Day&Night | Support 128G TF Card |
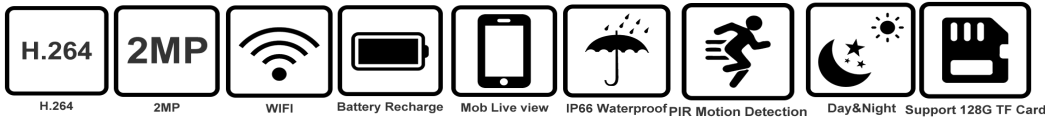
Features

Specification	
Model NO.	AY-ECU-B101
Product Name	Low-power Intelligent WIFI Camera
Chippest	T20Z
WIFI	AW-NB197SM,WIFI 2.4GHz ,IEEE802.11b/g/n
PIR Distance	10 meters
SD Card Storage	Support Max 128G
LED	8pcs 850nm IR LED,10 meters IR Distance
Indicator Light	Blue,Red
Button	Reset Button;ON/OFF Power Switch Button
Distribution network	Acoustic distribution network
Video	TF card (10 seconds each time, can be set), support mobile phone local recording, device recording,Cloud recording**(30days for free)**
Push Massage	Push in 1s
Motion Detection	PIR motion detection, high sensitivity / medium / low level adjustable

Image Sensor	Sensor	F23
	Resolution	1920*1080
	Size	1/2.9"
Lens	Focal Length	3.6MM
	Aperture	F2.4
	Perspective	Diagonal 135°

Audio	Horn	8Ω/1W
	MIC	Support, sound capture distance > 3 meters
	Intercom	Two-way voice intercom
	Echo cancellation	Own echo cancellation
	Howling	Howling suppression
Wake-up	Wake-up Method	Mobile phone remote wakeup, PIR detection wake up
	Wake up time	<500ms
Power	Battery Powered	6000mAh rechargeable lithium batteries
	External Power Supply	Micro USB Port(DC5.0V）
	Working Current	260mA/3.7V
	Standby Current	200uA/3.7V
	Standby	6 months
	USB Charge	10 hours full charge

Function	
Intelligent Detection	Self-owned intelligent detection algorithm to effectively reduce false positives
Ultra low power consumption	Intelligent power saving, long standby, 6000mA original 18650 battery, normal use 8-12 months
Simple Distribution Network	Device configuration in just 2 steps
Quick Response	Wake up to see images up to 3 seconds, message push within 1 second
Remote Transmission	Opening space up to 100m,with obstacle up to 30m high quality image
Super Push Massage	The industry's first company can still receive news pushes when APP exits the background, solving the industry's pain points on the market.
Others	Two-way voice intercom, SD card video query, Cloud recording query,device sharing, device transfer, APP online update device firmware

General	
Operating Temperature	"-10~+60 ℃
Storage Temperature	"-20~+70 ℃
Waterproof Level	IP66
Mobile APP	Onecam