



TECHNICAL INFORMATIONS

BATTERY CAMERA IP65 WIFI

PAINEL SOLAR

Câmara Wifi com detecção de movimento, áudio bidirecional, qualidade HD e detecção de ruído / temperatura / humidade.

Wifi Camera with motion detection, Two-way Audio, Hd Quality and Noise / temperature / Humidity detection.

Cámara Wifi con detección de movimiento, audio bidireccional, calidad HD y detección de ruido / temperatura / humedad.

ILAR-01566



SPECIFICATION	
Chipset	T21Z
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
Distribution network	Acoustic distribution network / Scan the QR code distribution network
Video	TF card (10 seconds each time, can be set), support mobile phone local recording, device recording
Push Message	Push in 1s
Motion Detection	PIR motion detection, high sensitivity / medium / low level adjustable

IMAGE SENSOR	
Sensor	F23
Resolution	1920x1080
Size	1/2.9"

WAKE-UP	
Wake-up Method	Mobile phone remote wake up,
Wake-up time	PIR wake up <500ms

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

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 Message	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

SOLAR PANEL	
Solar panel materials: PCB board, solder ribbon, solar cell sheet, EVA, ETFE, black tape, plastic shell, wire PCB: 1.2mm glass fiber	
Welding tape: 1.2x0.12mm	
Solar cells: 0.18mm thick, 156 monocrystalline solar cells or 158.75 monocrystalline silicon cells	
EVA: 0.45mm, 0.45mm	
PET: 1.2mm	
Black tape: 4.0x185mm	
Plastic shell: 120.5x173.5x12.5mm	
Wire: 13 core-3m Android wire	
Solar radiation intensity: 1000W/m2	
Use electronic load meter, with wire test, when the load is 12.5Ω, the output power ≥ 3.2W is qualified	
Dustproof and waterproof rating of solar panels: IP65	

GENERAL	
Operating Temperature	-10~+60°C
Storage Temperature	-20~+70°C
Waterproof Level	IP65

MOBILE APP	

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
Solar Panel	3.3W Solar panel optional

Designed by Aronlight in Portugal Made in PRC

