



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		IMAGE SENSOR		WAKE-UP	
Chipset	T21Z	Sensor	F23	Wake-up Method	Mobile phone remote wake up,
WIFI	AW-NB197SM, WIFI 2.4GHz, IEEE802.11b/g/n	Resolution	1920x1080	Wake-up time	PIR wake up <500ms
PIR Distance	10 meters	Size	1/2.9"		
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				
		LENS		AUDIO	
		Focal Length	3.6MM	Horn	8Ω/1W
		Aperture	F2.4	MIC	Support, sound capture distance > 3 meters
		Perspective	Diagonal 135°	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

