

Solar Charging Ultra Low Power Consumption and PIR Waterproof Camera




Technical Specifications

- ✦ Come and join us with affordable, wireless complete home security with Tuya cameras
- ✦ Full HD 1080p Battery Powered Security Camera with PIR Sensor(with Solar Panel for Continuous Power Charging Outdoor)
- ✦ The recharge battery can support 180 days standby, video intercom, infrared detection, fast response, easy installation.
- ✦ T21Z Chipset · More functions and lower power consumption
- ✦ Infrared night vision, guarding family safety 24 hours a day
- ✦ Intelligent motion detection, abnormal situation is pushed to mobile phone within 1second
- ✦ 1080P 2.0MP high-definition picture quality, the picture is clearer and more delicate
- ✦ LinUX operating system, start faster, run more stable
- ✦ Optional 2pcs 18650 rechargeable batteries, standby for up to 6 months
- ✦ Wi-Fi/AP connection, no wiring required
- ✦ HD 2.0MP image sensors for recording clear dynamics
- ✦ Two wake-up methods: mobile phone remote active wake-up, PIR wake-up
- ✦ Support iOS and Android systems



Technical Parameters

Model	P02	
Main Chip	T21Z	
WIFI	WIFI 2.4GHz, IEEE 802.11 b/g/n	
Sensor	2.0MP 1/2.9" CMOS Sensor	
Lens	3.6mm@F2.0	
Illumination	Minimum illumination black and white: 0.01 Lux @ (F1.2,AGC ON)	
lens Angel	80°	
Led	2pcs Array IR Led ,15meters IR Distance	
SD Card Storage	8G/16G/32G/64G/128G SD Card	
PIR Motion Distance	5 to 8 meters	
Mic	Built in Mic	
Speaker	Built in Speaker	
Battery	18650 2pcs optional, Rechargeable	
Solar Panel	20,000 high performance dual crystal silicon	
USB Power	5V DC ±10% 1000mA	
Power consumption	≤1.5W	
Operating Temperature	-10°C-+60°C	
Working humidity	10%-90% RH	
Software	Operating System	LinUX
	Upgrade Method	HTTP remote upgrade, external storage device upgrade
Video Decoding	Image	1920*1080
	Encoding format	H.264 video encoding compression
	Frame rate	1080P@20fps
Audio Decoding	Decoding format	G.711a
	Speaker	Speaker volume adjustable
Basic Features	Support mobile phone remote monitoring	IOS , Android
	Video storage	SD Card &Cloud Storage
	Video	Recording duration can be configured, supporting local video recording and video on demand playback
	Wake-up	Mobile remote active wake-up, PIR wake-up
	Quick Startup	System startup within 1 second
	Massage Push	Support PIR Message Push
	Motion Detectation	PIR motion , Sensitivity High / Medium / Low Level adjustable
	Night Vision	Night vision on/off function
	Battery reminder	Low battery / normal / charging / full charge
Protocol	TCP/IP,HTTP,DHCP,DNS,NTP,P2P,SSL	
Mobile APP	 Onecam	

一、 Accessory

- 1、 Camera * 1 + Solar Panel * 1
- 2、 2600mA Battery *
- 3、 Panel Mounting Bracket * 1
- 4、 Screws
- 5、 Manual * 1
- 6、 wifi Antenna (5DB) *1

二、 Giftbox

- 1、 Unit G.W: 0.92KG
- 2、 Gift Box Size: 22CM*12CM*11CM

三、 Carton Box

- 1、 58CM *23.5CM*50CM 20pcs/carton, 19.5KG/carton