Solar Charging Ultra Low Power Consumption
PIR Waterproof Camera specification

Main Features

*Full HD 1080p Battery Powered Security Camera with PIR Sensor(with Solar Panel for Continuous Power Charging Outdoor)

*The rechargeable batteries can support 180 days standbytime .

* T20Z 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 . video intercom, , fast response, easy installation.

* 2pcs 18650 rechargeable batteries, standby for up to 6 months

* 1080P 2.0MP high-definition picture quality, the picture is clearer and more delicate

* LinUX operating system, start faster, run more stable

* 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

Main Chip		T20Z
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 Disdance
SD Card Storage		8G/16G/32G/64G SD Card (not included)
PIR Motion Distance		3 to 8 meters
Mic		Built in Mic
Speaker		Built in Speaker
Battey		18650 2pcs，Rechargeable
Solar Panel		high performance dual crystal silicon
USB Power		5V DC ±10% 1000mA
Power consumption		≤1.5W
Operating Temperature		-10℃-＋60℃
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 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
	Message Push	Support PIR Massage 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