

PRODUCT CONFIGURATION SHEET

Product name		Model No	Solution	Version
4G Battery Solar Camera		ANP-PT4215BS4G	T31ZL+GC2063+A7670E	V1.1
Appearance for refer (ID)	 			
Item	Content		Description	
Design	Form Factor		PT Camera	
	Product Colour		White/black	
	Antenna		External antenna*2	
	Materials		ABS+PC+Anti UV+antiflaming V0	
	Surface Finishing		matte face	
	waterproof level		IP65	
	Dimension(L*W*H)(mm)		148*110*138mm	
Platform Information		Hardware solution		T31ZL+GC2063+A7670E ;
Chipset		Chipset		Ingenic T31ZL
Sensor	PIR	Model	FLE00-02-Large window (customized)	
		Detection range	10 meter, 110 degrees	
		Sensitivity	high/medium/low, default medium;	
Camera	Lens	optics	3.6mm, F2.3	
		Viewing angle	D:92°*H:77°*V:42°	
		Image circle	Ø6.9, 1G3P	
		Dimension	M12*22.9mm ;	
	Sensor	Sensor Type	GC2063 (1/2.9" Progressive Scan CMOS)	
		Resolution	4MP 2560*1440 resolution	
		Night Vision	15M distance (850nm)	
Night Vision	IR-LED	IR-LED	4pcs 3030(IR led+white led) *0.5W /10m (λ=850nm) White light color temperature ≥ 4000K	
		WHITE LED		
	Photosensitive		Ø3, 550nm	
		Photosensitive threshold	Color cut black : 0.8Lux ; Black Cut color : 8.5Lux	
Indicator	Working Indicator		red & blue dual color*1	
	Charge indicator		red & blue dual color*1	
Port	Mic		sensitivity : ≥-32±3dBm, IP66 waterproof	
	Speaker		round built-in 8Ω/2W, IP66 waterproof	
	SIM Card		Nano SIM Card	
	TF Card		Max Support 128G	
	Button Switch		Reset*1, Button Switch*1	
PTZ	Horizontal angle		336°	
	Vertical angle		90°	
	Speed		high/medium/low, default medium;	
Battery	Battery Type		2 pcs*21700 Lithium polymer battery	
	Battery Capacity		9600mAh/3.7V	
	Standby life		around 60 days ;	
	Working life		around 45days (10 times per day wake up/15S)	
4G	Standard		A7670E (EU Version) ; SIM7600NA (US Version)	
	Network type		FDD/LTE-FDD	
	Support frequency bands		LTE-FDD : B1/B3/B5/B7/B8/B20	
	4G Version		CN/AU/EU/JP/US/ASEAN(Optional)	

Hardware Parameter	Maximum rate			Maximum downlink rate : 10Mbps Maximum uplink rate : 5Mbps
	Power Supply			DC 5V 1A (5W)
	Max. Charge Current			Max. 1.2A
	around 5mA ;			around 5mA ;
	Operational power consumption			200-300mA (Average 250mA)
I/O	Input port			TF Card*1, Sim Card*1 Type C*1, Mic*1, PIR*1,
	Output port			Speaker*1 ;
	key type			Tact Switch*2
	Indicator light			working : red & blue*1 ; Charging : red & blue*1
Audio	Echo cancellation			Support
	Two-Way Talk			Support
	Start-up the bell			Support
	Rest the bell			Support
	Effective Volume			Indication tone 75dB @ 0.5m
Video	Compression method			AAC、G.726
	Video Format			H.264+/H.265
	Video frame rate			Day/Night : 15fps;
	Resolution & frame rate			3MP, SD/HD Optional, default SD ;
APP	Video playback			Event playback and cloud storage playback
	IR turned ON:			Enable night vision view, infrared, ICR automatic detection
	White turned ON:			Passive trigger: passive trigger at night, white light alarm mode;
	System			Linux
APP	Andorid			Andorid 4.3 above
	IOS			IOS 9.X above
	Mobile App			Ubox (ios10.0, android5.0)
	Cloud platform			Tencent/Alibaba/Amazon
	Language			Chinese, English, French, German, Italian, Spanish, Japanese
	Mobile APP			Support configuration/real-time browsing/screenshot/playback/intercom/volume /video adjustment/record/photo album/format SD card
	On line visitor			Support simultaneous online (up to 3 people)
	Human Body Filtering			AI human shape detection
	Detection Sensitivity			high/medium/low, default medium;
	Type of Alarm			PIR trigger, low battery push, incoming call, message reminder, vibration reminder;
	Sound the alarm			3S-sounds alarm (Day) --event trigger
	Remote control and monitoring			Support
	Power failure memory			Support
	Pairing			Scan QR Code
	Live browsing			Open the mobile APP, activate the camera, and the drawing time ≤ 4 seconds
	Cloud Storage			30 days free use
	OTA upgrade			Support
PIR trigger	Alarm recording time			15S/30S/60S optional, in default 15S ;
States Indicator	Device Status	Indicator Type	Indicator State	Indicator Description
	operating	blue light	Normally on	
		red light	extinguish	
	sleeping	blue light	extinguish	
		red light	extinguish	
	dial-in	blue light/red light	flicker quickly	If keeps flashing, the SIM card is abnormal or the operator refuses service
	Distribution network status	blue light	Normally on	If the network distribution status expires in 5 minutes, the system automatically shuts down
	update Status	blue light/red light	Normally on	If upgrade successful, it will automatically restart to restore the mode before the upgrade.
	Disconnected status	blue light/red light	extinguish	same with " Device is in real-time video/call "

States Indicator	SIM card not detected	blue light/red light	Flash alternately for	
	SIM card abnormality	blue light/red light	Flash alternately for	Arrears, downtime, card lock, etc.
Power Indicator	Device Status	Indicator Type	Indicator State	Indicator Description
	charging Status	red light	Normally on	charging
	full charge status	blue light	extinguish	charge complete
	Battery-free USB			No support
Key definitions	Device Status	Long press	Short Press	Key Description
	Power key	3S	NO	Turn the device on or off ;
	Reset Key	5S	NO	Device Reset , enter into network configuration Status
	Key time definition	Set the Time		Long press : > 3 S
Temperature	Temperature setting	working : -20 ~ 60°C, Humidity <95% Storage : -30 ~ 70 °C, Humidity <95%		