

## Specification - PIR Camera with Solar Panel



Model No.	ITM-SB200	
Resolution:	2.0Mp, 1080p	
Cloud Compatible:	Yes	
Battery Power	2pcs 18650 rechargeable lithium battery power supply, easy to disassemble, replaceable battery .	
Battery Charge	<ol style="list-style-type: none"> <li>1. Solar panel charging</li> <li>2. USB interface charging</li> <li>3. Use the charger to charge the battery.</li> </ol>	
Standby	Always life	
Free Install	Battery supply,no power line,Install at will.	
Outdoor	Used for outdoor mobile video photography etc. (Notes: This product could match with IP67 anti-water shelf.)	
Wake up	Camera could be wake up remotely, running APP and check Video timely.	
PIR Night Vision	Built-in PIR, see clearly in darkness.	
Snapshot and Video	Support snapshot and record when trigger alarm.	
TF Card	Insert TF card to support snapshot,video recording. Max 64GB.	
PIR Detection	On/Off PIR Detection,When someone invade the detection field,alarm notification will be push to Smart phone.	
Notification	Device remote call,Image,Voice detection notification supported.	
WIFI	Built-in WIFI module,WIFI distance50M+.	
Replay	User could check Snapshot,video and voice message to replay in APP.	
Connection	AP mode,wireless WIFI,Sound Wave,LAN search and RQ code scanning connection.	
User	An APP could add more than one cameras,Also support one camera monitoring by more users.	
Low battery	Automatic battery data collection,When battery too low,charging notification push to smart phone.	
Video code	H.264; Dual video stream,Max 960P,(ROI),GOP,I/P/B Supported	
	CBR/VBR Supported	
	Default main stream 15 frames 1Mbps subcode stream 10 frames 512Kbps.	
Voice code	G726 ,G711,AAC,MP3,8K sampling rate,Support echo offset function	
Video	Support OSD image addition	
peripheral interface	32.768K RTC,internalintegration10M/100M Ethernet PHY.	
Standby	Built-in MCU, Standby, PIR,Button,GPIO alarm wake up system supported;Standby average consumption 900uA	
Key	Internal Integration 128KB Efuse;DES/3DES/AES Supported;Custom Key boot supported.	
Night-Vision	PIR	6 PIR,Wave Length 850nm, Effective Range 10M
	IR-CUT	Dual IR-Cut filter auto switch
	Illuminance	3 Lux
Battery	Battery Model	18650
	pcs	2pcs
	Standby	Always life(In the case of sunlight)
	Consumption	0.95W(work) 0.0035W(standby)
Others	Box size(mm)	220x170x100(H)mm