

# BatteryCam2 & SolarPanel2

Upgrade security peace-of-mind with BatteryCam2 and SolarPanel2

Enjoy vivid colour surveillance day and night with the fully wireless BatteryCam2. With easy installation using magnetic or bracket mounts, continuous power via \*SolarPanel2, \*32GB micro SD storage, reliable IP65 weatherproofing, onboard siren and white light for enhanced deterrence, our newest Wi-Fi camera is ideal for effective internal and external security solutions.

Vivid colour surveillance, with added deterrence.



[for more information](#)

# BatteryCam2 & SolarPanel2

Partcode		BATTERY/CAM2
<b>Camera</b>		
Image Sensor	1/2.9" 3 Megapixel CMOS	
Effective pixels	2304(H) x 1296(V)	
Shutter	1/15~1/10,000s	
Min luminance	Colour 0.1 Lux@F2.0, Black/White 0.01 Lux@F2.0	
IR distance	Night visibility up to 10m	
Day/Night	Auto(ICR)/Colour/B&W	
WDR	DWDR	
Lens	3.2mm@F2.0, 130°	
<b>Video &amp; Audio</b>		
Compression	H.264	
Bit rate	32Kbps~2Mbps	
Frame rate	1~25fps	
Dual stream	Yes	
Audio input/output	Built-in mic/speaker	
<b>Network</b>		
Alarm trigger	PIR human-body detection	
Communication protocol	HTTP, DHCP, DNS, TCP/IP	
Interface protocol	Private	
Wireless	2.4G WIFI (IEEE802.11b/g/n)	
Security	AES128	
Wireless security	64/128-bit WPA/WPA2, WPA-PSK/WPA2-PSK, WPS	
Max user access	4	
<b>Battery &amp; PIR</b>		
Capacity	9600mAh rechargeable Li batteries	
Stand-by current	200-800 $\mu$ A (average)	
Working current	150-200 mA (IR off)	
Stand-by time	6 months	
Working time	2-3 months (varies based on settings, usage & temperature)	
PIR detection range	Max. 9m	
PIR angle	120°	
<b>General</b>		
Operating temperature	-20°C to 50°C	
IP rating	IP65	
Power supply	DC 5V/1A	
Power consumption	Max. 2W	
*Optional accessory	SolarPanel2 32GB SD card	
Storage	SD card (Max.128GB)	
Dimensions (W x H x D)	57 x 63 x 100mm	
Net weight	235g	

\*Both available in a kit, along with the BatteryCam2.

## Flexible installation options

With a magnetic bracket and screw-in bracket both included, there are more installation options than before, ensuring rapid and hassle-free fitting.

The strongly magnetised "ball and socket" type of bracket enables the camera to be quickly positioned in place and removed for charging. It also allows easy fine-tuning of the camera viewing angle, whilst the screw-in bracket provides even more dexterity in camera angle adjustment.

## High definition, vivid imagery

Access high quality footage through the HomeControl2.0 app, with an upgraded 3MP image sensor. The new, inbuilt white light means that the camera streams in full colour when activated, no matter the time of day.

## Perfecting perimeter and porch protection

With the onboard light acting as an intruder deterrent or a courtesy light alongside the onboard siren that can trigger upon detection of an intruder, the BatteryCam2 is ideal for protecting property boundaries, driveways, garages and porches, or simply for welcoming owners home.

## Adjustable detection zone

Using HomeControl2.0, homeowners can select a specific area within the camera's view which will be monitored to trigger events; ensuring that users only receive alerts when it matters.



Partcode		SOLARPANEL2
<b>General</b>		
Maximum power (Pmax)	5W	
Tolerance	$\pm$ 3%	
Maximum power voltage (Vmp)	5.3V	
Maximum power current (Imp)	0.83A	
Working temperature	-20°C to 50°C	
IP rating	IP65	
Cable length	3m	
Dimensions - Panel	178 x 228 x 12mm	
- Stand	60 x 90mm $\varnothing$	
Net weight	305g	



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