

# MP-BC3

## Low Power Consumption All-weather Solar WiFi Battery Camera



- 6.8W Solar power panel anti-wear and scratch resistant;
- Powered by 2PCS 3000mA(total 6000mA) lithium polymer battery, charge voltage: 5V 2A;
- Pure battery standby time more than 150 days;
- Support Wi-Fi 802.11 b/g/n;
- High performance LED lights, effective distance of 15 meters;
- Support echo cancellation function;
- Microwave Radar Human Temperature Detection 10m, alarm push, remote awake;
- Working enabled by microwave radar human motion detection;
- Support recording when network is not available suddenly, radar alarm info sent, can check the recording after network is on.
- Two-way audio, with auto cancellation;
- 1 TF(Micro SD)Storage interface,max128GB,recording video 320H;
- Support dual-stream simultaneously monitoring;
- Support CMS,P2P
- IP66



Model NO	MP-BC3
Operating system	Linux
Image sensor	1/3 million pixel CMOS
Minimum illumination	Color 0.6 lux@f1.2, black and white 0.08 lux@f1.2,0 Lux IR Open
Day and night mode	IR-cut Double Filter Automatic switching
Lens	3.6MM million HD lens
Video compression	H.264, support dual code flow
Video mode	HD/SD
Maximum image size	Main stream 1920x1080; sub-code stream: 640x480;
Resolution	1080P: 2MP
Frame rate	25 Frames
Audio coding	G726, G711, AAC, MP3 format, 8K sampling rate, support echo cancellation function
Audio input	Built-in mic
Audio output	Internal speaker

Real Standby	Built-in MCU, support true standby function, support infrared, key, Gpio alarm wake-up main system; system standby power consumption 60uA
Wireless network	2.4GHz IEEE 802.11b/g/n
AP Hotspot	Support
Storage Features	Support Micro SD card storage, Max 128G
Cloud Storage	Support
Intelligent Alarm	Microwave radar human temperature detection alarm, effective distance of 8m
Low Power Consumption Mode	Working enabled by radar detection on
Infrared lamp	High performance LED lights, effective distance of 15 meters
<b>Solar</b>	
Solar charging power	6.8W
Solar charging voltage	6V 1A
Battery	6000 Ma polymer lithium battery, charge voltage: 5V 2A
Standby time	150 days
Solar panel size	180*270*17mm
Solar panel waterproofing	IP66
Solar connection	Waterproof DC interface, Line length 5 m
Power	0.75W (work) 0.0025W (standby)
Working environment	- 10°C~60°C/20%~85% (non condensation)

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