

MP-BC2G1

Low Power Consumption Solar 4G Battery Camera (Colorful Night Vision)



- 6.8W Solar power panel anti-wear and scratch resistant;
- Powered by 4PCS 3000mA (total 12000mA) lithium battery;
- Pure battery standby time more than 180 days;
- Support 4G LTE,4G SIM card online,no need wideband or wifi;
- Support echo cancellation function;
- Mircowave Radar Human Temperature Detection 10m, alarm push, remote awake;
- 160pcs LED white light, colorful day and night vision;
- 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-BC2G1 |
|----------------------|---|
| Operating system | Linux |
| Image sensor | 1/3 million pixel CMOS |
| Minimum illumination | Color 0.6 lux@f1.2 |
| Day and night mode | Full Color |
| Lens | 3.6MM Million HD Lens |
| Video compression | H. 264, support for dual-stream |
| 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 |
| 4G | Support |
| Storage Features | Support Micro SD card storage, Max 128G |
| Cloud Storage | Support |
| Intelligent Alarm | Microwave Radar Human Temperature Detection, effective distance 10meters |
| Low Power Consumption Mode | Working enabled by radar detection on |
| Infrared lamp | 160pcs LED white light, limited range 40-60 square meter |
| Solar | |
| Solar charging power | 6.8W |
| Solar charging voltage | 6V 1A |
| Battery | 12000mA polymer lithium battery, charge voltage: 5V 2A |
| Standby time | 180 days |
| Solar panel size | 180*270*17mm |
| Solar panel waterproofing | IP66 |
| Solar connection | Waterproof DC interface, Line length 5m |
| Power | 0.75W (work) 0.0025W (standby) |
| Working environment | -10°C~60°C/20%~85% (non condensation) |