



SOLAR CAMERA

1080P Solar WIFI Bullet IP Camera

Specification



Model	HW-55B20SB
Image Sensor	1/2.9" F23 Progressive Scan CMOS
CPU	Hi3518EV200
Pixels	2.0 Megapixel
Min. Illumination	Color: 0.1lux / B/W: 0.01lux
Shutter Speed	Auto/ 1/50-1/50,000sec
Day / Night	Auto (ICR) / Color / B/W
S/N Ratio	≥50dB
White Balance	Auto
Gain Control	Auto
Backlight Compensation	Supported
Digital WDR	Supported
Lens	
Focal Length	3.2mm/M12
Infrared	
IR LED / IR Distance	2 pcs IR LED Array / 10 ~ 15m
Video	
Compression	H.264
Image Resolution	1920x1080@15fps
Digital Noise Reduction	Supported
Image Flip	Supported
Anti-Flicker	50Hz/60Hz
Network	
Network Protocols	TCP/IP, IPv4, Cloud
AP Mode	Supported
User Interface	Mobile application (TooseePlus)
Max. User Access	Max. 5 Users (online in the same time)
Wi-Fi Standard	802.11b/g/n (2.4G)
Wi-Fi Distance	Indoor:50 meters (depending on the environment)
Cloud Storage	Supported Alarm trigger record 7days@3.99\$ Service time length 30days/(More choose on App)
Alarm	
Alarm Triggers	Motion detection
Alarm Events	Push notify
Interfaces	
Wi-Fi Antenna	Built-in 2.4Ghz x1
Mic	Built-in Mic 38dB microphone (Pickup distance 5M) x1
Speaker	Built-in 80hm/1W x1
Memory Slot	Built-in Micro SD card (optional), up to 128GB x1
Solar Panel	Built-in 1.8W x1
Battery	Built-in x2
Reset Button	Built-in x1
Power On/Off Button	Built-in x1
DC Power Input	Built-in x2
Environmental	
Operating Temperature	-10C ~ 60C
Operating Humidity	10% ~ 70%
Protection Level	IP66
Electrical	
Solar Power	1.8W Monocrystalline solar panel
Power Battery	18650 Batteries, DC5V-1A
Power Consumption	Resting state 250uA / working condition 200mA@3.7V
Mechanical	
Weight	800g
Dimensions	210 x 65 x 135mm

Feature

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- Focal Length 3.2mm/M12
- IR LED 2 pcs IR LED Array / 10 ~ 15m
- Wi-Fi Antenna Built-in 2.4Ghz x1
- Mic / Speaker / Memory Slot Built-in
- Solar Panel/ Battery / Reset Button Built-in
- Power On/Off Button / DC Power Input Built-in
- Protection Level IP66

