

SAN2202CSB

Solar Low-Power Indoor And Outdoor Battery Camera



2MP HD Resolution



PIR Human Detection



Dual 21700 Batteries



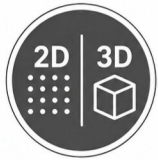
APP Remote Wake-Up



Solar Powered Support



WiFi Connectivity



2D/3D Noise Reduction & WDR



H.265X Video Compression



Mobile Monitoring & Cloud Push



- 2.0M resolution, the image is clear and delicate;
- Support PIR human body induction;
- Can be built-in 2 21700 lithium batteries, one 4000 mAh is shipped by default, and the capacity can be expanded to 8000 mAh
- Support day and night conversion;
- DC5V power supply, support solar powered battery life (requires external solar power panel);
- Support 2D/3D noise reduction, digital wide dynamic;
- Support a variety of cloud technologies, realize network penetration, push alarm information to mobile phones and other functions;
- Lightning protection, in line with national standard GB/T17626.5, international standard IEC61000-4-5;
- Advanced H.265X video compression technology, ultra-low bit rate, high-definition image quality;
- Support APP remote wake-up;
- Support mobile phone monitoring (iOS, android);
- Support WIFI network connection;



SPECIFICATIONS:	
Processor.	Dual-core 32-bit DSP, pure hard compression, watchdog.
Sensor.	2 million 1 / 3" low illumination CMOS Sensor.
Minimum illuminance.	Color: 0.01Lux @ (F1.2 Lux with IR AGC ON); 0 color. Black and white: 0.001 Lux @ (F1.2 Lux with IR), 0 Lux with IR
Lens.	4mm F4.1 horizontal vision 87°, diagonal 104°.
Image output.	Main stream: 1920 *1080P* 12fps; sub-stream: 800*448@12fps.
Shutter.	1max 50 (1max 60) seconds to 1max 10000 seconds.
Noise reduction.	Support 2D/3D noise reduction.
Wide dynamic.	Support for digital width dynamics.
Night light pattern.	Lattice 4 infrared black and white night vision / lattice 2 warm night vision full color
Infrared radiation distance.	Within 0-30 meters.
WiFi	Supported
Reset key interface.	Support for one-button reset.
Storage mode.	local Micro SD card (supports 8-128GB).
Reliability.	Comprehensive lightning protection, in line with national and international standards; 7-24-hour high temperature test at 65 °C is stable and reliable (including machine test).
Intelligent analysis.	Support PIR human body induction, custom voice alarm; intelligent dual-light humanoid recognition alarm
Frequency range.	2.4 GHz ~ 2.4835 GHz.
Client.	Computer VMS/ web page web.
ONVIF.	Not supported.
Mobile phone	Support for mobile monitoring (iOS,Android).
Power source.	DC5V±10% / default 18650 lithium battery *2/4000mAh [batteryh]
Charging mode.	External solar panel 5V Type-c interface can be equipped with 3.7W solar panel.
Power consumption.	Dormant 800uA, voltage 4.2 V, normal preview 200-300mA.
Product size.	55*60*89mm
Temperature and humidity.	Minus 10 °C–50 °C, humidity less than 90% [no condensation].
Weight of accessories.	21700Universe 2: 0.05kg*2 solar panels: 0.232kg.
Product weight	Net weight: 0.325kg gross weight [with battery]: 0.73kg (Note: actual product)