

1. Features

- 1 million HD pixels
- 120° wide Angle vision
- Live view and two-way talk
- Power supply: 2pcs 18650 rechargeable battery
- Micro USB 5V/1A interface power supply / AC8~24V / DC9~36V
- APP pushes visitor information(photo+video), PIR human detection alarm+Anti-theft alarm.
- Support 128G Micro SD card
- Infrared night vision
- Indoor doorbell (optional)
- Waterproof IP63
- 30 days visit record free cloud storage
- Easy installation, no wiring required.



2. Parameters

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|------------|----------------------------|--|
| System | Operation system | Embedded Linux OS |
| | Online users | Support 4 visitors at the same time |
| | System security | Three-level user authority management |
| Collection | Image sensor CMOS | 1/4 inch 720P, Progressive scan CMOS sensor |
| | CMOS size | 3.84mm×2.16mm |
| | SNR | ≥39dB |
| | Minimum illumination | 0.8Lux (colorful mode) ,0.3Lux (B&W mode) |
| | Lens/viewing angle | 1.7mm@F2.4 /96.96° |
| | Night version | Dual Filter IR-Cut,1pcs 850nmΦ28Mil high power infrared lamp, 5m IR distance |
| | IR control | IR turned on: night vision enabled, infrared Ray, ICR auto detect. IR turned off: night vision disabled, infrared ray off, ICR stay in daytime view mode. |
| Video | Compression Format | H.264 Main Profile/H.264 Baseline Profile/MJPEG/JPEG Baseline |
| | Video coding process | Multi-tream:720P/24fps+VGA/30fps+QVGA/30fps+720P @1fsJPEG/JPEG snapshot |
| | Resolution | 720p/VGA/QVGA |
| | Bit rate | 128~4096kbps |
| | Max Frame rate | 30fps/25fps (720p) |
| | Picture Adjustment | Contrast, brightness, saturation, hue are adjustable |
| Audio | Input | One built in—48dB microphone |
| | Output | Built-in speaker(8Ω1W) |
| | Sampling frequency / width | 8KHz/16bit |
| | Compression standard | ADPCM/32kbps |
| Network | Interface | 10Base-T / 100Base-TX, RJ45 connector |
| | Network protocol | TCP/IP,HTTP,TCP,UDP,DHCP,DNS,NTP,RTSP,P2P etc |
| | WiFi | IEEE802.11b/g/n |

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|----------------|-----------------------|--|
| | Wi-Fi | 2.4~ 2.4835GHz |
| | Wireless LAN security | 64/128-bit WEP/WPA-PSK /WPA2-PSK data encryption |
| Alarm | Motion detection | Support motion detection alarm |
| | Alarm action | APP push notification |
| Communication | UART | Serial communication |
| Storage | Storage mode | Local storage, SD card recording (up to 128G Micro SD card) |
| | Interface | Micro SD |
| Physical index | Rated voltage | DC5V±0.3V/1A / AC8~24V / DC9~36V |
| | Power consumption | Related power: 3.2W(IR LED on) |
| | Operating condition | Temperature:-10~50℃,humidity:<95% |
| | Weight | Gross: 625g g(Note: in kind prevail) |
| | Package size | 227*107*80mm(L×W×H) |

3. Product Structure

