


| CB554 | | | |
|---|---------------------|---|--|
| Product Picture | | Features | |
|  | | ★Wireless connection | |
| | | ★Remote active wake-up, two-way voice intercom | |
| | | ★Quick start, start recording within 400ms | |
| | | ★Intelligent detection of human movement, intelligent alarm push | |
| | | ★5200mAh battery power supply, low power warning | |
| | | ★Dual light source, full color day and night, 56 fill lights | |
| | | ★Free cloud storage to save alarm videos | |
| | | ★Support external 5W solar panels, continuously transmit power, and the equipment won't not powered | |
| | | ★Smart AI | |
| No. | Category | Type | Parameter |
| 1 | System | Operating system | Embedded Linux |
| | | Online visitor APP | Supports 4 visitors at the same time |
| | | | O-KAM Pro |
| 2 | Collection | Processor | T23 |
| | | Memory | 512Mb |
| | | Image sensor | GC2083, 200W,1/3CMOS |
| | | Minimum illumination | 0.8Lux/F1.4(Color mode), 0.3Lux/F1.4 (B&W mode) |
| | | Lens | Standard lens diameter 14mm |
| | | Sensor performance | Support Automatic white balance, Automatic gain control, Automatic backlight compensation |
| 3 | Video | Viewing angle | D110° |
| | | Night vision | Black and white night vision, Automatic switching of IR-CUT, 6 pcs 850nm IR LED lights, full color night vision, 50 white lights, irradiation distance: 5~8m |
| | | Compression | H.264 / MJPEG/JPEG |
| | | Multi-stream | Main stream: 1296P/15fps Sub stream: 360P/15fps |
| | | IR control | IR night vision enables; IR, ICR automatic detection; IR OFF night vision function disabled/ IR always OFF, ICR is fixed in the day vision mode |
| | | Bit rate | CBR / VBR two rate control modes, and the output rate range is 128 ~ 4096kbps |
| 4 | Audio | Image adjustment | Brightness, contrast, OSD display |
| | | Input | Built-in --38dB microphone |
| | | Output | Built-in 8Q1W speaker |
| | | Sampling | 8KHz/16bit |
| | | Compression | G711A |
| 5 | AI | Humanoid detection | Humanoid detection, filtering invalid video content |
| | | Area detection | Free daub, only monitoring the areas concerned by users |
| | | Smart notification | Different devices push different sounds, so that you can know exactly which device is triggered |
| | | Intelligent alarm | Set different equipment alarm sounds according to different scenarios |
| 6 | Network | More AI functions | Pets, vehicles, parcels, etc |
| | | Network protocol | TCP/IP,HTTP,TCP,UDP,DHCP,DNS,NTP,RTSP,P2P,IPV4 |
| | | Wireless network | IEEE802.11b/g/n/ax |
| | | Wireless frequency | 2.4/5G |
| | | Wireless security encryption | 64/128-bit WEP/WPA-PSK/WPA2-PSK/WPA3 data encryption |
| 7 | Key | Wireless connection | AP hotspot network configuration, QR code network configuration, bluetooth network configuration |
| | | Key1 | Power ON/OFF |
| | | Reset key | Long Press to restore the factory settings |
| 8 | Storage | External TF card | Support TF card (up to 256GB) |
| | | Cloud storage | Free cloud storage |
| 9 | Alarm | Alarm detection | Support PIR human detection |
| 10 | Physical Indicators | Rated voltage | DC5V±5% |
| | | Power supply | 5200mAh battery, 2*21700, supports external 5V solar panel |
| | | Power | Sleep current 260uA, working: 230-1.2mA |
| | | Power consumption | Temperature: -10 ~ 55°C; Humidity: < 90% |
| | | Operating condition | Net weight: 264g Gross weight: 400g |
| | | Weight | Camera size: 88.2*60*59mm Packaging box size: 152x119x79mm |
| | | Packing list | Camera*1, bracket*1, Type-C*1, manual*1, (solar panel*1, solar panel bracket*1 optional) |