



◆ SPECIFICATION

|           |      |
|-----------|------|
| Model NO. | AC82 |
|-----------|------|

## Features

- ◆ Easy to install and use , wireless
- ◆ Clear and smooth video browsing; intelligent transmission giving full play to capabilities of the network
- ◆ Online firmware upgrade, and synchronous updating of the functions and experience
- ◆ Support two ways talk and echo cancellation , noise suppression
- ◆ Remote real-time monitoring , Support Andorid and IOS smart device
- ◆ 2-megapixel 1920x1080 resolution , clear picture quality
- ◆ Double light source for night vision (night vision distance of 7 meters), provide infrared light/white LED supplement light, to achieve night vision color image effect.
- ◆ With built-in rechargeable battery , support long battery life, which normal working up to 8 months and standby for 15 months
- ◆ 2.4G Wi-Fi supported (IEEE802.11b/g/n)
- ◆ Cloud storage, Micro SD card (up to 128GB) and mobile phone video recording supported
- ◆ QR code intelligent connection and network allocation supported
- ◆ Support Human Detection 、 Car recognition 、 Intelligent fence 、 Pet Recognition 、 Package Recognition and Intelligent Push
- ◆ IP65 Easy installation: support 1 / 4 universal screw bracket and magnetic suction bracket

## Specifications

### Main Processor

|     |     |
|-----|-----|
| SOC | ARM |
|-----|-----|

### Image Sensor

|              |   |
|--------------|---|
| Cmos Sensor  | 1/3" Color CMOS Sensor                          |
| Lens         | M12,f: 3.3mm,F2.0, 200w                         |
| Visual angle | H(Horizontal)°; V(Vertical)55°; D(Diagonal)110° |

|                               |  |
|-------------------------------|--|
| Minimum Illumination          | 0.01Lux  |
| <b>Audio</b>                  |  |
| Input/Output                  | built-in Microphone and speaker  |
| Audio Compressing             | AAC  |
| <b>Video</b>                  |  |
| Video Compressing             | H.264/H.265  |
| Lighting Frequency            | 50Hz, 60Hz   |
| Frame Rate                    | 15fps  |
| Maximum Resolution            | 1920*1080P   |
| Light Source for Night Vision | Double light source with medium power infrared LED (850nm wavelength) and white LED , irradiation distance :7 meters       |
| <b>Network</b>                |  |
| Wireless Network              | 2.4G Wi-Fi(IEEE802.11b/g/n), with External antenna   |
| Protocols Supported           | TCP/IP、UDP/IP、DHCP、RTMP、MUTP   |
| IP Address Supported          | Dynamic IP address supported   |
| <b>AI</b>                     |  |
| Intelligent Features          | Support Human Detection 、 Car recognition 、 Intelligent fence 、 Pet Recognition 、 Package Recognition and Intelligent Push |
| <b>Alarm</b>                  |  |
| Alarm Notification            | Alarm push by mobile APP, white LED flashing and alarm sound warning   |
| <b>Wake up</b>                |  |
| Wake up Method                | PIR body induction wake-up, and remote wake-up   |
| <b>Recording</b>              |  |
| Recording Method              | Alarm triggered recording, and manual recording  |
| Video Storage                 | Cloud storage, local Micro SD card, and mobile phone memory  |
| <b>Indicator</b>              |  |
| LED Indicator                 | RGB tri-color lamp indicating the status of power/network signal/functionality   |
| <b>Battery</b>                |  |
| Capacity                      | 9000mAH  |
| Removability                  | Unremovable  |
| Battery Life                  | 8 months (Record 20 10S videos per day)  |
| Standby                       | 15 months  |
| Charge Voltage                | DV 5V+-5%/1.5A   |
| Charge time                   | 17hours  |
| Protect                       | IP65; over-current/over-discharge/over-charge/short circuit/charging protection at high & low temperatures                 |

| <b>Power Consumption</b> |  |
|--------------------------|--|
| Standby                  | 1.68mW(4V 0.42mA)                        |
| Day                      | 1W(3.8V 264mA)                           |
| Night                    | 2.23W(3.8V 588mA)                        |
| <b>Interface</b>         |  |
| Power                    | Micro USB                                |
| SD Card                  | 1 Micro SD card (up to 128GB supported)  |
| Key                      | one reset key and one power key          |
| <b>Installation</b>      |  |
| method                   | 1/4 universal screw holes                |
| <b>Environment</b>       |  |
| Dustproof and waterproof | IP65                                     |
| Operating Environment    | -10° ~ 45°C /10% ~ 80% (no condensation) |
| Storage Environment      | -20°C ~ 60° /0% ~ 90% (no condensation)  |
| <b>Product dimension</b> |  |
| dimension(LxWxH)         | 81.3*119.2*80.6(mm)                      |
| The bare weight          | 500g                                     |
| finished weight          | 600g                                     |
| Material                 | ABS+PC                                   |
| Color                    | White                                    |
| <b>Certification</b>     |  |
| Certification            | CE,FCC,RoHS,WEEE,MSDS,UN38.3             |

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