# Product Specification

|  |  |
| --- | --- |
| **Specification & Function** | **Details** |
| Applicable scene | Indoor |
| Operating system | Linux |
| Chip model | CV182X |
| Device storage | 64MB |
| Flash space | 32MB |
| Echo cancellation | Support |
| Sensor type | 1/3” CMOS |
| Scanning system | Non-interlaced scanning |
| Lens aperture | F2.0 |
| SNR | 45dB |
| Effective pixel | 1920（H）\*1080（V）（16:9mode） |
| Focus length | 2.3mm |
| Diagonal angle of view | 161.6° |
| Minimum illumination | 0.1Lux (color mode)  0.001Lux (black and white mode)  0Lux (fill light ON) |
| Night vision distance | 5m |
| Frame rate | 1080P Maximum 15 frames per second |
| Voice Intercom | Support |
| TF storage card port | Support 16-128G storage card |
| Pickup function | Built-in microphone, pickup distance 3m |
| Wired network | None |
| wifi standard | IEEE 802.11 b/g/n |
| Video coding | H.264/H.265 |
| Audio coding | G711A |
| Video playback | Cloud storage/local storage playback |
| Storage | Cloud storage/TF storage card |
| Work temperature | -10℃ to +45℃，<95%(without condensation) |
| Power supply | 5V1A |
| Waterproof and dustproof grade | IP50 |
| Size | 146.3\*56\*28mm |
| Weight | ＜300g |
| Installation method | Wall mounting |
| Main functions | Voice detection |
| Motion detection |
| Human shape detection |
| Voice intercom (full duplex) |
| Black and white night vision |
| Cloud look-back/card look-back |
| Active call |
| Forced demolition alarm |
| Wandering detection |

|  |  |
| --- | --- |
| Product Photograph | |
| 正面1 | 背面 |
| Front | Back |