# Product Specification

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| **Major parameter & Functions** | **Details** |
| Applicable scene | Indoor/Outdoor |
| Operating system | Linux |
| Chip model | CV1821 |
| Device storage | 128MB |
| Flash space | 32MB |
| Sensor model | F37 |
| Sensor type | 1/2.7”CMOS |
| Maximum pixels | 2560（H）\*1440（V） |
| Focus length | 4mm |
| Diagonal angle of view | 110° |
| Minimum illumination | 0.1Lux (color mode)  0.001Lux (black and white mode)  0Lux (fill light ON) |
| Number of fill light | 9 white lights，6 infrared lights |
| Night vision distance | 30m |
| Frame rate | Maximum 20 frames per second |
| TF storage card port | Support 16-128G storage card |
| Voice Pickup | Built-in microphone,  5m of pickup distance |
| External speaker | Support |
| Wired network | Support |
| Wi-Fi standard | N/A |
| Video format | H.264/H.265 |
| Audio format | G711A/AAC |
| Video playback | Cloud storage/local storage playback |
| Working temperature | -20℃ to +60℃，<95%(without condensation) |
| Power supply | DC 12V/1A, POE |
| Waterproof and dustproof grade | IP66 |
| Product certification | CCC |
| Installation method | Wall mounting, hanging |
| Major functions | Human shape detection |
| Motion detection |
| Voice detection |
| Motion Tracking |
| Face recognition/capture |
| Voice intercom (full duplex) |
| Full-color night vision, black and white night vision |
| Cloud playback /card playback |
| Alarm function (audible and visual alarm) |

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| Product Photograph | |
| lQLPDhtSYfeCZpLNBOHNB8-wI9SrBFQWpQoCV6YkDUBmAA_1999_1249 | lQLPDhtSR5BXuLnNBOHNB8-wNZm5Z9jbiB0CV3rhxkABAA_1999_1249 |
| Front | Back |