# Product Specification

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| **Major parameter & Functions** | **Details** |
| Applicable scene | Outdoor |
| Operating system | Linux |
| Chip model | CV1821 |
| Device storage | 128MB |
| Flash space | 32MB |
| Sensor model | GC4653 |
| Sensor type | 1/2.7”CMOS |
| Maximum pixels | 2560（H）\*1440（V） |
| Focus length | 4mm |
| Diagonal angle of view | 106.3° |
| Minimum illumination | 0.1Lux (color mode)  0.001Lux (black and white mode)  0Lux (fill light ON) |
| Number of fill-in light | 6 infrared lights, 6 white 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 sound post | Support |
| Wired network | Support |
| POE | Support (standard onfiguration) |
| WIFI standard | None |
| Video coding | H.264/H.265 |
| Audio coding | G711A/AAC |
| Video playback | Cloud storage/local storage playback |
| Storage | Cloud storage/TF storage card |
| Work temperature | -20℃ to +60℃，<95%(without condensation) |
| Power supply input | 12V1A,POE |
| Waterproof and dustproof grade | IP66 |
| Product certification | CCC |
| Installation method | Wall mounting, hanging |
| Main functions | Human shape detection |
| Motion detection |
| Voice detection |
| 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) |
| Human shape wire frame |

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| Product Photograph |
| 1672733570842 |