# Product Specification

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| **Major parameter & Functions** | | **Details** |
| Sensor | Specification | 1/2.7” CMOS |
| Model | K04 |
| View angle | Horizontal 360°, vertical 360°, panoramic view without dead angle |
| Digital noise reduction method | Support DNR、3DNR |
| Chip | Chip model | CV1821 |
| Lens | Field of view (D/H/V) | 180°/180°/180° |
| Aperture | F2.2 |
| Focus length | 1.05mm±5% |
| Compression Standard | Video compression standard | H.265 / H.264 |
| Compression output bit rate | 80Kbps-1.5Mbps |
| Image | Maximum image size | 2560\*1440 |
| Support resolution ratio | 2560\*1440,1920\*1080, 640\*480 |
| Frame rate | 15fps |
| Network Function | WIFI module | 8189FTV |
| Interface protocol | Rtsp |
| Support protocol | TCP/IP,ICMP,HTTP,HTTPS,FTP,DHCP,DNS,DDNS,RTP,RTCP |
| Interface | Tf card slot | Maximum support 128G |
| Network interface | RJ45 |
| Power interface | DC 5V/1A interface |
| Audio interface | 3.5mm audio interface |
| General Specifications | Operating temperature and humidity | -10℃~50℃, humidity less than 95% (without condensation) |
| Installation method | Bracket installation, wall mounting |
| Power consumption | <10W MAX |
| Infrared light | Diameter 5-10m (depending on the environment) 8 infrared lights |
| Main Functions | Motion detection | Support |
| Voice detection | Support |
| Retransmission in case of network disconnection | Support |
| Cloud playback/card playback | Support |
| Infrared night vision | Support |

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| Product Photograph | |
| untitled.1137 | untitled.1134 |
| Front | Back |