

| Product Image                                                                     |            | Product features                                                                                               |                                                                                                                                                                                                                                                                                                                               |
|-----------------------------------------------------------------------------------|------------|----------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  |            | ★ 2 MP Ultra HD                                                                                                |                                                                                                                                                                                                                                                                                                                               |
|                                                                                   |            | ★ AI function: supports open flame detection, smoke detection, fire point recognition, smoke and flame framing |                                                                                                                                                                                                                                                                                                                               |
|                                                                                   |            | ★ Alarm voice prompt, area detection alarm, customized voice                                                   |                                                                                                                                                                                                                                                                                                                               |
|                                                                                   |            | ★ F1.6 large aperture, clearer image                                                                           |                                                                                                                                                                                                                                                                                                                               |
|                                                                                   |            | ★ Soft light design, presenting a full color image in 24 hours                                                 |                                                                                                                                                                                                                                                                                                                               |
|                                                                                   |            | ★ ISP image processing technology, preserving true colors                                                      |                                                                                                                                                                                                                                                                                                                               |
|                                                                                   |            | ★ Human detection, real time alerts                                                                            |                                                                                                                                                                                                                                                                                                                               |
|                                                                                   |            | ★ Remote access, view the monitoring areas anytime and anywhere                                                |                                                                                                                                                                                                                                                                                                                               |
| No.                                                                               | Sorts      | Type                                                                                                           | Parameters                                                                                                                                                                                                                                                                                                                    |
| 1                                                                                 | System     | Operating system                                                                                               | Linux                                                                                                                                                                                                                                                                                                                         |
|                                                                                   |            | Online visitor                                                                                                 | Supports 4 visitors at the same time                                                                                                                                                                                                                                                                                          |
|                                                                                   |            | APP                                                                                                            | O-KAM Pro                                                                                                                                                                                                                                                                                                                     |
| 2                                                                                 | Collection | CPU                                                                                                            | Ingenic T41                                                                                                                                                                                                                                                                                                                   |
|                                                                                   |            | Memory                                                                                                         | 1Gbit                                                                                                                                                                                                                                                                                                                         |
|                                                                                   |            | Lens                                                                                                           | 4mm /6mm F1.6 aperture                                                                                                                                                                                                                                                                                                        |
|                                                                                   |            | Image sensor                                                                                                   | 1/3 CMOS sensor                                                                                                                                                                                                                                                                                                               |
|                                                                                   |            | Minimum illumination                                                                                           | 0.01Lux                                                                                                                                                                                                                                                                                                                       |
|                                                                                   |            | Sensor performance                                                                                             | Support automatic white balance, automatic gain control and automatic backlight compensation                                                                                                                                                                                                                                  |
|                                                                                   |            | Night Vision                                                                                                   | 4 warm lights, full color night vision                                                                                                                                                                                                                                                                                        |
|                                                                                   |            | Viewing angle                                                                                                  | 4mm- diagonal 92°, 6mm- diagonal 58.3°                                                                                                                                                                                                                                                                                        |
| 3                                                                                 | Video      | Resolution                                                                                                     | 1920*1080P/25FPS/2 MP                                                                                                                                                                                                                                                                                                         |
|                                                                                   |            | Night Vision                                                                                                   | Full color night vision                                                                                                                                                                                                                                                                                                       |
|                                                                                   |            | Compression standard                                                                                           | H.265 /H.264 /MJPEF/JPEG                                                                                                                                                                                                                                                                                                      |
|                                                                                   |            | IR control                                                                                                     | No IRCUT, full color night vision, automatically adjusting the brightness of the lights according to the environment                                                                                                                                                                                                          |
|                                                                                   |            | Bit rate                                                                                                       | 128 ~ 4096kbps                                                                                                                                                                                                                                                                                                                |
|                                                                                   |            | Image adjustment                                                                                               | Brightness, contrast, OSD display                                                                                                                                                                                                                                                                                             |
|                                                                                   |            |                                                                                                                |                                                                                                                                                                                                                                                                                                                               |
| 4                                                                                 | Audio      | Input                                                                                                          | Built-in-38dB microphone                                                                                                                                                                                                                                                                                                      |
|                                                                                   |            | Output                                                                                                         | Built-in 8Ω2W speaker                                                                                                                                                                                                                                                                                                         |
|                                                                                   |            | Sampling frequency/bit width                                                                                   | 8KHz/16bit                                                                                                                                                                                                                                                                                                                    |
|                                                                                   |            | Compression standard/Bit Rate                                                                                  | G711A                                                                                                                                                                                                                                                                                                                         |
| 5                                                                                 | AI         | Smoke&fire detection                                                                                           | Flame&smoke detection and framing, directly locate the fire point;<br>Minimum pixel of flame: 30X30 pixels, lasting for more than 3 seconds;<br>Recognizable flame colors: infrared, orange, yellow;<br>Recognized smoke colors: gray white, gray black;<br>Recommended installation height: 3 meters;<br>Detection rate: 90% |
|                                                                                   |            | Alarm                                                                                                          | Camera: Alarm voice prompt; App: real time push of alarm messages.                                                                                                                                                                                                                                                            |
|                                                                                   |            | Alarm detection                                                                                                | Motion detection, fire point detection, and smoke&fire detection.                                                                                                                                                                                                                                                             |
|                                                                                   |            | Area detection                                                                                                 | Free smear, only monitor the areas concerned by users                                                                                                                                                                                                                                                                         |
|                                                                                   |            | Smart notification sound                                                                                       | Different devices push different sounds, so that you can know exactly which device is triggered                                                                                                                                                                                                                               |
|                                                                                   |            | Intelligent alarm sound                                                                                        | Set different equipment alarm sounds according to different scenarios                                                                                                                                                                                                                                                         |

|   |                            |                          |                                                                        |
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| 6 | <b>Network</b>             | Network interface        | 10Mbps/100Mbps adaptive/RJ45 interface                                 |
|   |                            | Network protocol         | TCP/IP,HTTP,TCP,UDP,DHCP,DNS,NTP,RTSP,P2P etc.                         |
|   |                            | 4G ( China )             | FDD:B1/B3/B5/B8                                                        |
|   |                            |                          | TDD:B34/B38/B39/B40/B41                                                |
|   |                            |                          | WCDMA:B1/B5/B8                                                         |
| 7 | <b>Storage</b>             | External TF card         | Support TF card (up to 256GB)                                          |
|   |                            | Cloud storage            | Support cloud storage                                                  |
| 8 | <b>Alarm</b>               | Alarm detection          | Motion detection, siren sound, and area detection                      |
| 9 | <b>Physical Indicators</b> | External alarm interface | Supports alarm input and output, RS485 modbus protocol                 |
|   |                            | Rated voltage            | DC12V±5%, supports standard POE 48v                                    |
|   |                            | Power consumption        | Power: 7.7W (warm light on), maximum power: 8.8W                       |
|   |                            | Operating condition      | Temperature: -10 ~ 50°C; Humidity: < 90%                               |
|   |                            | Weight                   | (Note: in kind prevail )                                               |
|   |                            | Packing list             | Camera, screw pack, allen wrench, warning sticker, screwdriver, manual |