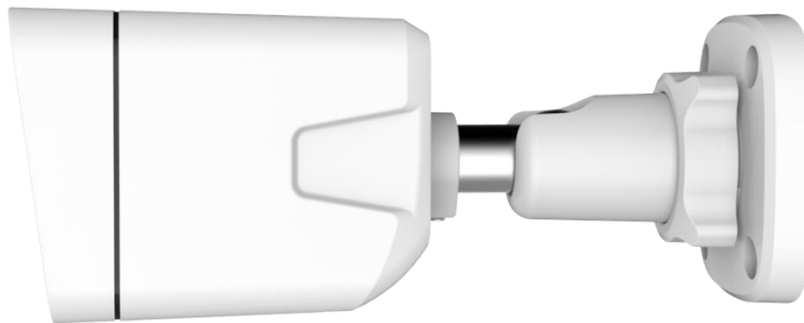


# Ingenic IP Module



S265



Onvif



Slink



4MP



Motion Detect



APP



D-WDR



Network



Illumination



Human Detect

## Introduction:

Human detection IP module, S.265/H.265/H.264 compression format, max 4MP 2560\*1440 @20pfs,support Two-way Intercom and human alert voice broadcast, D-WDR, 3D DNR,support 4 kinds of lights mode: dual light, warm Light , Infrared CDS or Sensor Trigger,support Onvif, support to draw area to detect alarm.

## Features:

- Resolution 4MP (2560\*1440@20fps), 3MP (2304\*1296@20fps), 2MP (1920\*1080@25fps, 720P (1920\*720)25fps is optional, support NTSC 2MP@30fps,
- Built-in humanoid detection algorithm;
- Detection frame 5fps, detect 5 people at the same time;
- Low consumption, low code stream, low delay;
- S.265 compression format, save bandwidth and storage space;
- Support Smart IR to avoid Infrared over-exposure at night;
- Support ICR auto switch, achieve best result for D&N video;
- Support PoE (option)
- Support 3D DNR and digital WDR;
- Support auto-electronic shuttle to suit different surveillance environment
- Support two-way audio intercom
- Support HTTPS encrypted transmission
- Support Onvif, email, NTP service
- Change the password during initial use to ensure the security of the password

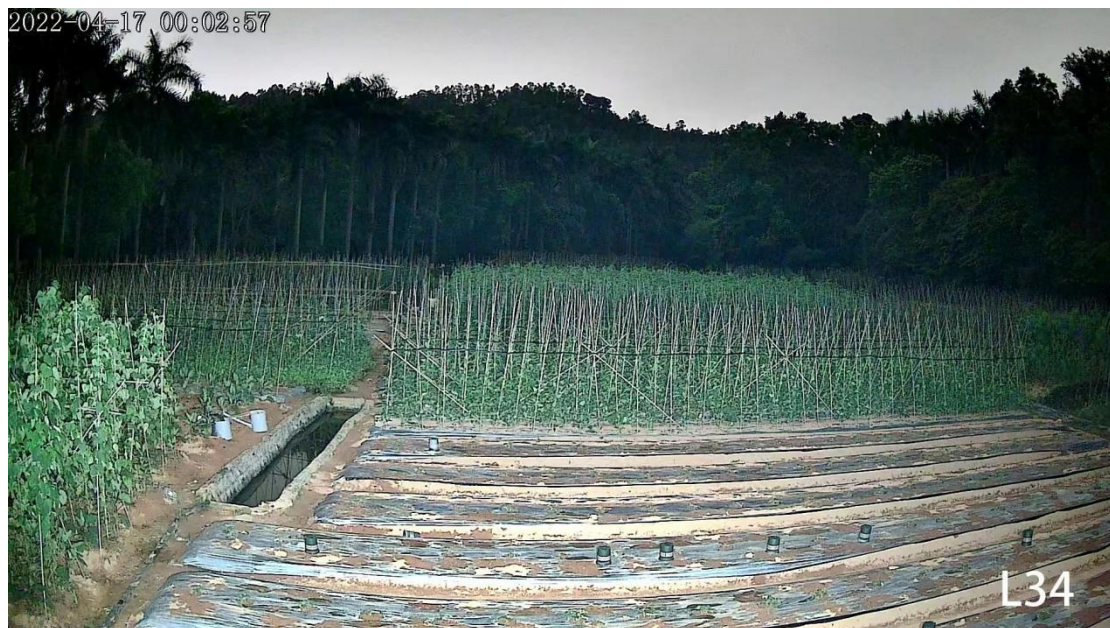
## Specification:

| Camera    |                                                                        |
|-----------|------------------------------------------------------------------------|
| Model No. | IPC-XMT-904                                                            |
| Chip set  | T31N                                                                   |
| Sensor    | 1/3", 4MP low illumination CMOS sensor                                 |
| Lens      | Built-in 5MP 3.6mm YTOT BlackLight Lens                                |
| D&N       | ICR switch, auto/color/B&W/CDS trigger/ customized time                |
| D-WDR     | Digital WDR (Off/Low/Middle/High)                                      |
| LED       | 2pcs Array IR LED+2pcs White Light LED,support 0-100 brightness adjust |
| 3D DNR    | Off/Low/Middle/High/Higher                                             |

|                                   |                                                                                                                                                                                |
|-----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Defog                             | Off/Low/Middle/High                                                                                                                                                            |
| Mirror                            | Off/horizontal mirror/vertical mirror/180° flip                                                                                                                                |
| Image Setting                     | Brightness,contrast,sharpness,saturation,chroma                                                                                                                                |
| <b>Humanoid Detection</b>         |                                                                                                                                                                                |
| Detection Quantity                | ≤5 person                                                                                                                                                                      |
| Humanoid Size                     | Humanoid pixel≥40X40                                                                                                                                                           |
| Detection Ratio                   | ≥99%(Meet above Requirement)                                                                                                                                                   |
| Capture Speed                     | ≤1s                                                                                                                                                                            |
| Max Detection Frame               | 5fps/s                                                                                                                                                                         |
| Fault Detection Ratio             | ≤2%                                                                                                                                                                            |
| Detect Part                       | People with any posture including half body,head,hand shoulder                                                                                                                 |
| Track People                      | Support                                                                                                                                                                        |
| Detection Mode                    | Support static and dynamic humanoid detection                                                                                                                                  |
| Detection Method                  | Image detection during day or night time with lights or IR Leds                                                                                                                |
| Detection Area                    | Appointed area, default full-screen                                                                                                                                            |
| Upload Method                     | Upload it under private protocol                                                                                                                                               |
| Trigger Method                    | Video trigger                                                                                                                                                                  |
| <b>Audio &amp; Video Encoding</b> |                                                                                                                                                                                |
| Standard                          | S.265/H.265/H.264                                                                                                                                                              |
| Encoding Feature                  | Main stream:4MP 2560*1440@20fps,3MP 2048*1536@20fps, 1920*1080@25fps,NTSC 2MP 1920*1080@30fps<br>Sub-stream:D1(720*576),VGA(640*480),Q720P(640*360),CIF(352*288),QVGA(320*240) |
| Max Resolution                    | 4MP 2560*1440                                                                                                                                                                  |
| Video Code Rate                   | Fixed code rate,variable code rate(main stream:160Kbps-4000kbps)                                                                                                               |
| Video Type                        | Composited stream/video stream                                                                                                                                                 |
| Audio                             | Built-in Microphone,Audio Standard:G.711u/ G.711A 64Kbps                                                                                                                       |
| <b>Network Function</b>           |                                                                                                                                                                                |
| Network protocol                  | TCP/IP,UDP,HTTP,HTTPS,DHCP,RTSP,DDNS,NTP,PPPOE,UPNP,SMTP                                                                                                                       |
| Connection Protocol               | Slink, Onvif, GB28181 (Optional)                                                                                                                                               |
| Security Mode                     | Authorized user name and password, HTTPS encryption, AES connecting encryption, RTSP verification                                                                              |
| Motion Detection                  | Set detection area, can set multi-level sensitivity                                                                                                                            |
| Privacy Mask Alarm                | Support 1 area                                                                                                                                                                 |
| Privacy Mask                      | Support 4 areas                                                                                                                                                                |
| Schedule Linkage                  | Snapshot, email                                                                                                                                                                |
| Abnormal Inspection               | Support network broken alarm, IP conflict alarm, illegal visiting alarm                                                                                                        |
| Character Overlay (OSD)           | Title, time and date overlay, multi-line, and color of characters optional                                                                                                     |
| <b>Port</b>                       |                                                                                                                                                                                |
| Network Port                      | RJ45 10M/100M network self-adaptation                                                                                                                                          |
| Audio                             | MIC Input/ Output Optional                                                                                                                                                     |
| <b>General</b>                    |                                                                                                                                                                                |

|                     |                                    |
|---------------------|------------------------------------|
| Power Supply        | DC12V /PoE 48V (Optional)          |
| Application         | Outdoor IP66 Weatherproof Standard |
| Package Size        | 190*100*100mm,0.5Kgs               |
| Working Temperature | -15°C ~ 50°C                       |
| Working Humidity    | 0 % ~90 %                          |

## Full Color and IR Night Vision Effect



## Dimension

