

**CAR-THS-101**

2.0M Black light illumination H.265 IP Camera

**Features:**

- Supporting human detection and tripping line detection, and supports intelligent functions such as customized face detection, number statistics, etc.
- 1080P HD Black light illumination resolution, clear and fine images;
- Support 2D/3D noise reduction, digital wide dynamic;
- Advanced H.265AI/H.265+ (Compatible with H.265/H.264) video compression, Super low rate, high definition quality of image;
- Professional anti-lightning, conform to GB/T17626.5 and IEC61000-4-5.
- Support ONVIF; access third party, Support various mobile monitoring (iPhone, Android);
- Provide web、CMS、center platform management software MYEYE, provide SDK development
- Support cloud technology, easy to achieve network penetration, from in-line and alarm information pushed

**Parameters:**

| Model                 | CAR-THS-101                                                                                                                                                                                                                           |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| System structure      | Embedded RTOS, dual-core 32bit DSP( <b>GK7205V200</b> ), pure hard compression, watch dog                                                                                                                                             |
| Sensor                | 2.0M 1/2.9" <b>IMX307</b> Black light illumination CMOS sensor, color 0.0001Lux@F1.2, black/white 0.0001Lux@F1.2                                                                                                                      |
| Video compression     | H.265AI/H.265+ (Compatible with H.265/H.264), support dual stream, AVI; 0.1M~8Mbps variable; 1~30f/s variable                                                                                                                         |
| Image output          | Main stream: 1920*1080@25fps, 1280*720@25fps; sub-stream: 704*576@25fps;                                                                                                                                                              |
| Shutter               | 1/50(1/60)s to 1/10,000s                                                                                                                                                                                                              |
| Lens                  | Built-in 3MP 2.8mm Fixed Lens                                                                                                                                                                                                         |
| IR LED                | 5:18pcs IR LED                                                                                                                                                                                                                        |
| IR Distance           | IR Effective Distance 15Meters                                                                                                                                                                                                        |
| Day and night         | Support IR-CUT                                                                                                                                                                                                                        |
| Noise reduction       | Support 2D/3D                                                                                                                                                                                                                         |
| Wide dynamic          | Support digital                                                                                                                                                                                                                       |
| Audio compression     | G.711, support bidirectional talk, audio&video synchronization                                                                                                                                                                        |
| Audio interface       | Support Microphone & Speaker Ports on Cable or Housing(Optional)                                                                                                                                                                      |
| Network interface     | 1*RJ45 10/100M adaptive Ethernet port; support RTSP/FTP/DHCP/NTP/UPnP etc                                                                                                                                                             |
| Signal interface      | One photo resistance interface, one IR-CUT interface, support photo resistance signal and IR-CUT links to IR                                                                                                                          |
| Alarm I/O             | 1/I (support alarm input and video link to background)                                                                                                                                                                                |
| Reliability           | Comprehensive lightning protection, 7 * 24 hours -10℃~65℃ high temperature stable and reliable testing                                                                                                                                |
| Intelligence analysis | Supporting human detection and tripping line detection, and supports intelligent functions such as customized face detection, number statistics, etc.                                                                                 |
| Other function        | Support WEB, OSD, live video transmission, motion detect and IO alarm, front-end storage/playback/download, and center reminder and image linkage, support JPEG capture; united remote client monitoring software、CMSV6; perfect SDK; |
| ONVIF                 | Support 2.42                                                                                                                                                                                                                          |
| POC                   | Power Over Cable                                                                                                                                                                                                                      |
| Mobile monitoring     | Support multiple mobile monitoring (iOS, Android)                                                                                                                                                                                     |
| Application           | Outdoor Weatherproof IP66 Standard                                                                                                                                                                                                    |
| Working Temp.         | -30 ° C ~ +65 ° C                                                                                                                                                                                                                     |
| Power                 | DC12V/2A                                                                                                                                                                                                                              |
| Power Consumption     | ≤3W                                                                                                                                                                                                                                   |
| Package Dimension     | 13*13*9CM                                                                                                                                                                                                                             |
| Weight                | 0.5kgs                                                                                                                                                                                                                                |