

**IPC-THX-963**

2.0M Black Light illumination H.265 IP Camera

**Features:**

- 2.0M Star-Light illumination HD resolution,clear and fine images, Auto focal;
- Support multiple intelligent analysis;
- Support 2D/3D noise reduction,digital wide dynamic WDR;
- Advanced H.265A/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,fro in-line and alarm information pushed

**Parameters:**

| Model                 | IPC-THX-963                                                                                                                                                                                                                     |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| System structure      | Embedded RTOS,dual-core 32bit DSP(Hi3516CV300),pure hard compression ,watch dog                                                                                                                                                 |
| Sensor                | 2.0M 1/2.8" <b>IMX290</b> Black light illumination CMOS sensor,color 0.0001Lux@F1.2,black/white 0.0001Lux@F1.2                                                                                                                  |
| Video compression     | H.265A/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 2MP 3.6mm Starlight Lens                                                                                                                                                                                               |
| IR LED                | 2pcs Array IR LED                                                                                                                                                                                                               |
| IR Distance           | IR Effective Distance 15 Meters                                                                                                                                                                                                 |
| Day and night         | Support IR-CUT                                                                                                                                                                                                                  |
| Noise reduction       | Support 2D/3D                                                                                                                                                                                                                   |
| Wide dynamic          | Support Digital Dynamic Range120dB                                                                                                                                                                                              |
| Audio compression     | G.711,support bidirectional talk,audio&video synchronization                                                                                                                                                                    |
| Audio interface       | Built-in Microphone & Speaker                                                                                                                                                                                                   |
| Network interface     | 1*RJ45 10/100M adaptive Ethernet port; Support HTTP/RTSP/DHCP/NTP/ONVIF/P2P/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 Optional (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、MYEYE;perfect SDK; |
| ONVIF                 | Support 2.42                                                                                                                                                                                                                    |
| POE                   | POE IEEE802.3af/at Supported                                                                                                                                                                                                    |
| Mobile monitoring     | Support Multiple Mobile Monitoring(IOS,Android)                                                                                                                                                                                 |
| Application           | Plastic Housing Indoor Application                                                                                                                                                                                              |
| Working Temp.         | -30 ° C ~ +65 ° C                                                                                                                                                                                                               |
| Power                 | DC12V/2A or POE 48V input                                                                                                                                                                                                       |
| Power Consumption     | ≤3W                                                                                                                                                                                                                             |
| Package Dimension     | 13.5*13.5*12CM                                                                                                                                                                                                                  |
| Weight                | 0.3kgs                                                                                                                                                                                                                          |