

**IPC-XHK-945**

8.0M H.265 Starlight POE IP Camera

## Features:

- 8MP HD Starlight resolution,clear and fine images;
- Support 2D/3D noise reduction,digital wide dynamic;
- Microphone and Speaker Output Port,Alarm Output Port Optional;
- Support Onvif 2.6,POE 48V,Day and Night Vision;
- Advanced 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。
- Outdoor Weatherproof IP66 Standard;
- Support ONVIF;Access third party, Support various mobile monitoring(iPhone,Android);
- Provide web、CMS、center platform management software,provide SDK development;



## Parameters:

| Model             | IPC-XHK-945                                                                                                                                               |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| System structure  | Embedded RTOS,dual-core 32bit DSP( <b>FH8856</b> ),pure hard compression ,watch dog                                                                       |
| Sensor            | 8.0M 1/3.0" <b>GC8053</b> Starlight CMOS Sensor,Color 0.05Lux@F1.2,Black/White 0.005Lux@F1.2                                                              |
| Video compression | H.265/H.264;Video Coding Compression128Kbps-8192bps continuous adjustable                                                                                 |
| Subtitle Overlay  | Support channel name、Date、Code stream information overlay,Overlay place adjustable                                                                        |
| Image output      | Main Stream: 8MP=3840*2160@15fps;5MP=2592*1944@25fps; 2650*1440/2304*1296/1920*1080/1280*720@30fps;<br>Sub-Stream: 704*576/640*480/640*360/352*288@30fps; |
| Shutter           | 1/50(1/60)s to 1/10,000s                                                                                                                                  |
| Lens              | Built-in Manual 5MP 2.7mm-13.5mm Varifocal Lens(Motorized 2.8-12.0mm Lens Optional)                                                                       |
| IR LED            | 5:30pcs SMT IR LED                                                                                                                                        |
| IR Distance       | IR Effective Distance 30Meters                                                                                                                            |
| Day and night     | Support IR-CUT                                                                                                                                            |
| Noise reduction   | Support 2D/3D                                                                                                                                             |
| WDR               | DWDR;>80db                                                                                                                                                |
| 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;                                                                                                                    |
| Network Protocol  | Support TCP/IP/HTTP/RTSP/RTCP/DNS/DDNS/DHCP/NTP/UTP/RTP/FTP/PPPOE/SMTP/ONVIF/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         | 1CH Output Optional                                                                                                                                       |
| Alarm Push        | FTP、E-mail、browse、management software                                                                                                                     |
| Record Mode       | Manual、auto(cycle、fixed time、alarm switch、motion detection)                                                                                               |
| Reliability       | Comprehensive lightning protection, 7 * 24 hours -20℃~65℃high temperature stable and reliable testing                                                     |
| Other function    | Support IE6.0 and above browser(insert Web Server),support 10 visitors in the same time(MAX);                                                             |
| ONVIF             | Support 2.6                                                                                                                                               |
| POE               | POE IEEE802.3af/at Supported                                                                                                                              |
| Mobile monitoring | Support Multiple Mobile Monitoring(IOS,Android)                                                                                                           |
| Application       | Vandal-proof Outdoor(Weatherproof IP66 Standard)                                                                                                          |
| Working Temp.     | -30 ° C ~ +65 ° C                                                                                                                                         |
| Power             | DC12V/2A or POE 48V input                                                                                                                                 |
| Power Consumption | ≤3W                                                                                                                                                       |
| Package Dimension | 15*15*13CM                                                                                                                                                |
| Weight            | 0.8kgs                                                                                                                                                    |