

IPC6TF4R8-I2-TML **iQSense**

8MP iQSense Fixed Turret Network Camera

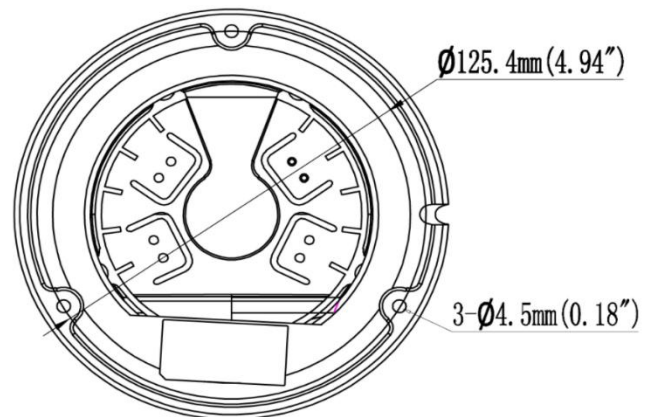
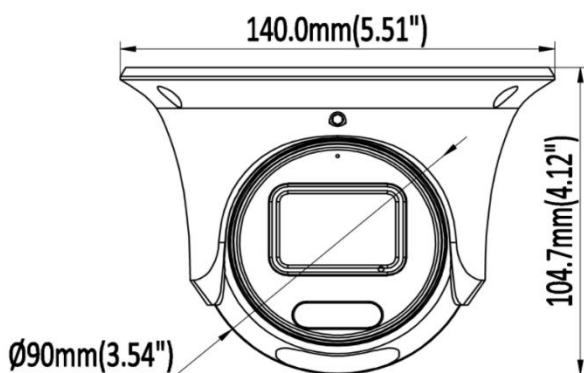
Empowered by deep learning algorithms, Homaxi iQSense technology brings human and vehicle targets classification alarms to front and back-end devices. The system focuses on human and vehicle targets, vastly improving alarm efficiency and effectiveness.



Key Features

- High quality imaging with 8MP resolution
- Efficient H.265+ compression technology
- Clear imaging against strong backlight due to 120dB WDR technology
- Focus on human and vehicle targets classification based on deep learning
- Water and dust resistant (IP67)
- Built-in microphone for real-time audio security
- NDAA Compliant

Dimensions



Specification

| Camera | |
|-------------------------|---|
| Image Sensor | 1/2.8" Progressive Scan CMOS Sensor |
| Min. Illumination | 0.006 lux (Color), 0 lux (IR on) |
| Illumination Distance | 30m (IR light) |
| Strobe Light | Support |
| Smart IR | Support |
| Pan/Tilt/Rotation Range | Pan: 0° ~ 360° Tilt: 0° ~ 75° Rotation: 0° ~ 360° |
| Lens | |
| Focal Length | 2.8 mm |
| Aperture | F1.6 |
| FOV | 2.8 mm @ F1.6 Horizontal FOV: 106°, Vertical FOV: 58°, Diagonal FOV: 125° |
| Lens Mount | M12 |
| DORI | |
| DORI | 2.8 mm , D: 88 m, O: 34.7 m, R: 17.4 m, I: 8.7 m |
| Compression Standard | |
| Video Compression | H.264/H.264+/H.265/H.265+/MJPEG |
| H.264 Codec Profile | Base/Main/High profile |
| H.265 Codec Profile | Main Profile |
| Video Bit Rate | 11 Kbps ~ 16Mbps |
| Triple Streams | Support |
| Audio Compression | G.711A, G.711U |
| Audio Bit Rate | 64 Kbps |
| Image | |
| Max. Image Resolution | 8MP (3840 × 2160) |
| Main Stream | 50Hz: 25fps 8MP (3840 × 2160), 25fps 6MP (3200 × 1800) , 25fps 5MP (3072 × 1728) 25fps 4MP (2560 × 1440) , 25fps 1080P (1920 × 1080) 60Hz: 30fps 8MP (3840 × 2160) , 30fps 6MP (3200 × 1800), 30fps 5MP (3072 × 1728) 30fps 4MP (2560 × 1440), 30fps 1080P (1920 × 1080) |
| Sub Stream | 50Hz: 25fps 720P (1280 × 720) 25fps D1 (704 × 576) , 25fps CIF (352 × 288) (Default D1) 60Hz: 30fps 720P (1280 × 720) 30fps D1 (704 × 480) , 30fps CIF (352 × 240) |

| | |
|-------------------------|--|
| Third Stream | 50Hz: 25fps CIF (352 × 288) 60Hz: 30fps CIF (352 × 240) |
| Image Setting | Brightness/Contrast/Saturation/Hue/Sharpness |
| Shutter Time | Auto/Manual, 1/3~1/100000s |
| Day/Night | IR cut filter |
| Wide Dynamic Range | 120 dB |
| Digital Noise Reduction | 2D/3D DNR |
| BLC | Support |
| HLC | Support |
| ROI | Support |
| Rotate | Support |
| Smart Feature | |
| Basic Event | Motion detection, video tampering |
| Smart Event | Smart motion detection, line crossing detection, area intrusion, region entrance, region exiting (support alarm triggering by specified target types (human and vehicle)) Scene change detection |
| Face Detection | Support |
| Network | |
| Network Storage | NAS (NFS, SMB/CIFS), ANR |
| Protocols | TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, IGMP, UPnP, SMTP, UPnP-TM, P2P |
| System Compatibility | Onvif (Profile S, Profile G, T) , SDK |
| Security | Password protection, complicated password, HTTPS encryption, IP address filter, basic and digest authentication for HTTP/HTTPS, TLS 1.1/1.2, WSSE and digest authentication for Open Network Video Interface |
| User | Up to 40 users |
| Web Browsers | Plug-in required live view: IE 10, IE 11 Local service: Chrome 57.0+, Firefox 52.0+ |
| Mobile Surveillance | IOS, Android |
| Interface | |
| Communication Interface | 1 RJ45 10 M/100 M self-adaptive Ethernet port |
| On-board Storage | Up to 256GB |
| MIC | Support |
| Speaker | N/A |
| Audio I/O | N/A |
| Alarm I/O | N/A |
| Reset Button | Support |
| General | |

| | |
|----------------------|---|
| Operating Conditions | (-40°C ~ 60°C) (-40°F ~ 140°F) Humidity 95% or less (non-condensing) |
| Power Supply | DC12V ± 25% |
| POE | PoE (802.3 af) |
| Power Consumption | MAX. 7.5 W |
| Protection Level | IP67 |
| Material | Metal |
| Dimensions | Φ 5.51" × 4.12" (140 × 104.7 mm) |
| Gross Weight | 1.76 lb (800 g) |

Related Accessories

| AC-JB05 | AC-WM05 | AC-PM03 | AC-CMB02 |
|---|---|--|---|
| Junction Box, Φ 142 × 46.5 MM | Wall Mount, Φ136 × 120 × 208 MM | Pole Mount, Φ 170 × 135.8 × 43.7 MM | Pendant Mount, Φ 116 × 734.5 MM |
|  |  |  |  |

Please select accessories according to the installation scenario:

