

## IPC6TF4R8-AD-TPMSCR



### 8MP Active Deterrence Fixed Turret Network Camera

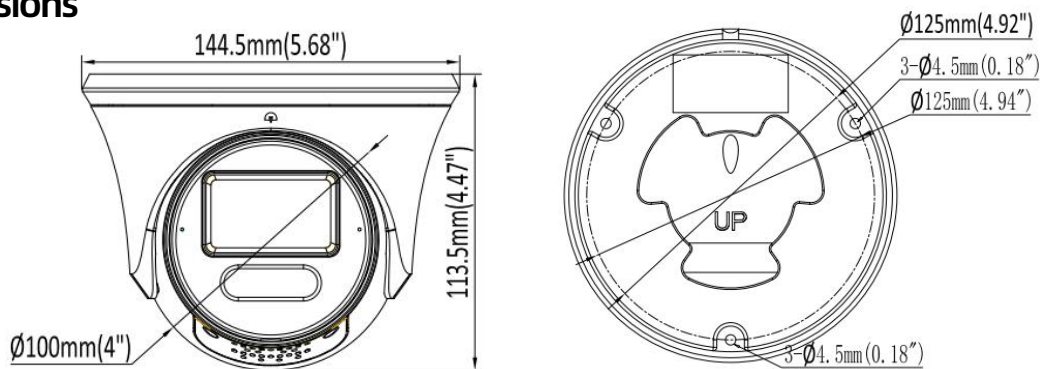
Empowered by deep learning algorithms, Homaxi iQSense technology brings human and vehicle targets classification alarms to front and back-end devices. The system focuses on human and vehicle targets, vastly improving alarm efficiency and effectiveness. With siren and strobe light, the camera can realize the deterrence and effective intervention.



### 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
- Active warm light and audio alarm to warn intruders off
- Water and dust resistant (IP67)
- Built-in microphone & speaker, audio and alarm interface available
- NDAA Compliant

### Dimensions



### Available Model

- IPC6TF4R8-AD-TPMSCR
- IPC6TF4R8-AD-TPMSCR (B)

## Specification

Camera	
Image Sensor	1/2.8" Progressive Scan CMOS Sensor
Min. Illumination	0.003 lux (Color), 0 lux (IR on)
Illumination Distance	30m (IR light) 30m (Warm light)
Strobe Light	N/A
Smart IR	Support
Pan/Tilt/Rotation Range	Pan: 0° ~ 360° Tilt: 0° ~ 75° Rotation: 0° ~ 360°
Lens	
Focal Length	2.8 mm
Aperture	F1.0
FOV	2.8 mm @ F1.0 horizontal FOV: 105°, vertical FOV: 56°diagonal FOV: 126°
Lens Mount	M12
DORI	
DORI	2.8 mm, D: 94 m, O: 36.7 m, R: 18.4 m, I: 9.2 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 ~ 16 Mbps
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
<b>Smart Feature</b>	
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, video blur detection
Face Detection	Support
<b>Network</b>	
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
<b>Interface</b>	
Communication Interface	1 RJ45 10 M/100 M self-adaptive Ethernet port
On-board Storage	Up to 256GB
MIC	Support
Speaker	Support
Audio I/O	1/1
Alarm I/O	1/1
Reset Button	Support
<b>General</b>	

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. 9.5 W
Protection Level	IP67
Material	Metal
Dimensions	Φ 5.68" × 4.47" (144.5 × 113.5mm)
Gross Weight	2.30 lb (1045 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:

