Homaxi

IPC4TV2R4-I1-TMLZ Starlight

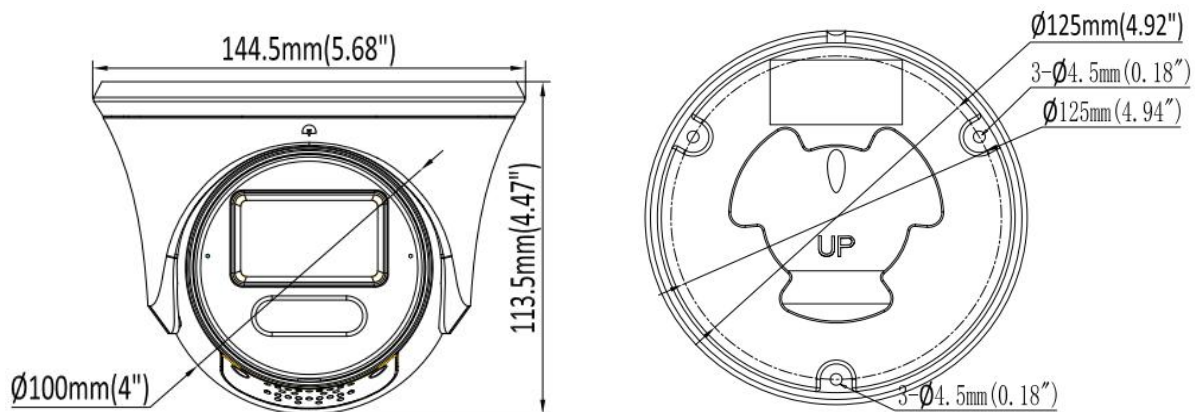**4MP Starlight Motorized Turret Network Camera**

With advanced deep learning algorithm, Homaxi S Series network camera supports intelligent functions, such as perimeter protection and smart motion detection. With starlight technology, this series camera provides a better image effect in the condition of low illuminance.

Key Features

● High quality imaging with 4MP resolution

● Motorized varifocal lens for easy installation and monitoring

● Efficient H.265+ compression technology

● Clear imaging against strong backlight due to 120dB WDR technology

● Water and dust resistant (IP67)

● Built-in microphone for real-time audio security

● NDAA Compliant

Dimensions

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Specification

Camera	
Image Sensor	1/2.7" Progressive Scan CMOS Sensor
Min. Illumination	0.006 lux (Color) , 0 lux (IR on)
Illumination Distance	40m (IR light)
Strobe Light	Support
Smart IR	Support
Pan/Tilt/Rotation Range	Pan: 0° ~ 360° Tilt: 0° ~ 75° Rotation: 0° ~ 360°
Lens	
Focal Length	2.7-13.5 mm
Aperture	F1.6
FOV	horizontal FOV: 112° to 35.5°, Vertical FOV: 59° to 20°, Diagonal FOV: 134° to 41°
Lens Mount	Φ 14
DORI	
DORI	2.7-13.5 mm, D: 72 m to 206 m, O: 27.9 to 81.5 m, R: 14 m to 40.8 m, I: 7 m to 20.4 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 ~ 8 Mbps
Triple Streams	N/A
Audio Compression	G.711A (-A Model), G711U
Audio Bit Rate	64 Kbps (-A Model)
Image	
Max. Image Resolution	4M (2688 × 1520)

Main Stream	50Hz: 20fps 4M (2688 × 1520)
	      25fps 4M (2560 × 1440) , 25fps 1080P (1920 × 1080)
	60Hz: 20fps 4M (2688 × 1520)
	      30fps 4M (2560 × 1440) , 30fps 1080P (1920 × 1080)

Sub Stream	50Hz: 25fps 720P (1280 × 720)
	      25fps D1 (704 × 576), 25fps CIF (352 × 288)
	60Hz: 30fps 720P (1280 × 720)
	      30fps D1 (704 × 480), 30fps CIF (352 × 240)

Third Stream	N/A
Image Setting	Brightness/Contrast/Saturation/Hue/Sharpness

Shutter Time	Auto/Manual, 1/3~1/100000s
Day/Night	IR cut filter with auto switch
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 (human and vehicle targets classification) , video shelter
Smart Event	Line Crossing , Area Intrusion (support alarm triggering by specified target types (human and vehicle))
Face Detection	N/A

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 10 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.8.5 W
Protection Level	IP67
Material	Metal
Dimensions	Φ 5.68'' × 4.47'' (144.5 × 113.5 mm)
Gross Weight	2.36 lb (1070 g)

Related Accessories

AC-JB04	AC-WM04	AC-WM04-G	AC-PM02	AC-CMB02
Junction Box,Φ 142 × 46.5 MM	Wall Mount，Φ 136 × 120 × 208 MM	Wall Mount, Φ 136 × 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: