Homaxi

IPC4DF2R4-I1-TML   Starlight
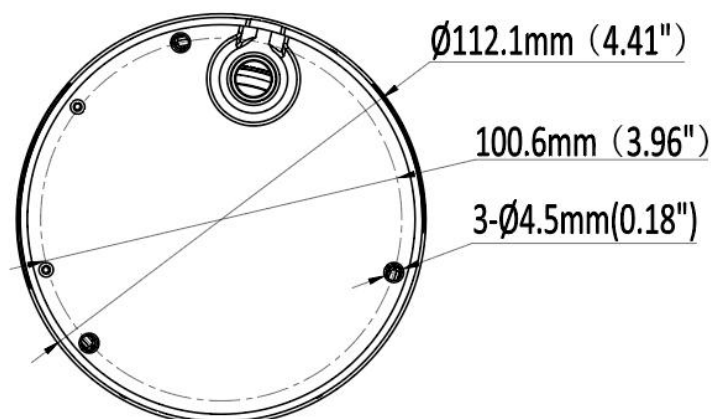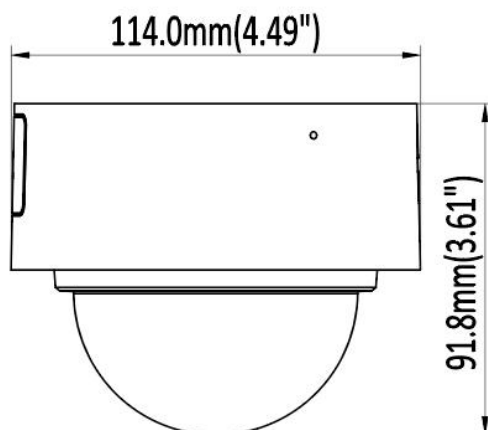
4MP Starlight Fixed Dome Network Camera

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.

IP67

Key Features

- High quality imaging with 4MP resolution
- Efficient H.265+ compression technology
- Clear imaging against strong backlight due to 120dB WDR technology
- Water and dust resistant (IP67) and vandal proof (IK10)
- Built-in microphone for real-time audio security
- NDAA Compliant

Dimensions

114.0mm(4.49")

91.8mm(3.61")

Ø112.1mm (4.41")

100.6mm (3.96")

3-Ø4.5mm(0.18")

Homaxi

Specification

Camera

Image Sensor	1/2.7" 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° ~ 355° Tilt: 0° ~ 75° Rotation: 0° ~ 355°

Lens

Focal Length	2.8 mm
Aperture	F1.6
FOV	2.8 mm @ F1.6 Horizontal FOV: 111°, Vertical FOV: 60°, Diagonal FOV: 132°
Lens Mount	M12

DORI

DORI	2.8 mm, D: 67 m, O: 25.5 m, R: 12.8 m, I: 6.4 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.6.5 W
Protection Level	IP67
Material	Metal
Dimensions	Φ 4.49'' × 3.61'' (114 × 91.8mm)
Gross Weight	1.76lb (800 g)

Related Accessories

AC-WM02	AC-PM02
Wall Mount，Φ 120×105.8×183.5MM	Pole Mount，Φ 170 × 135.8 × 43.7MM

Please select accessories according to the installation scenario: