

IPC4DF2R8-I1-TMCR



8MP Smart Dual Illumination Fixed Dome Network Camera

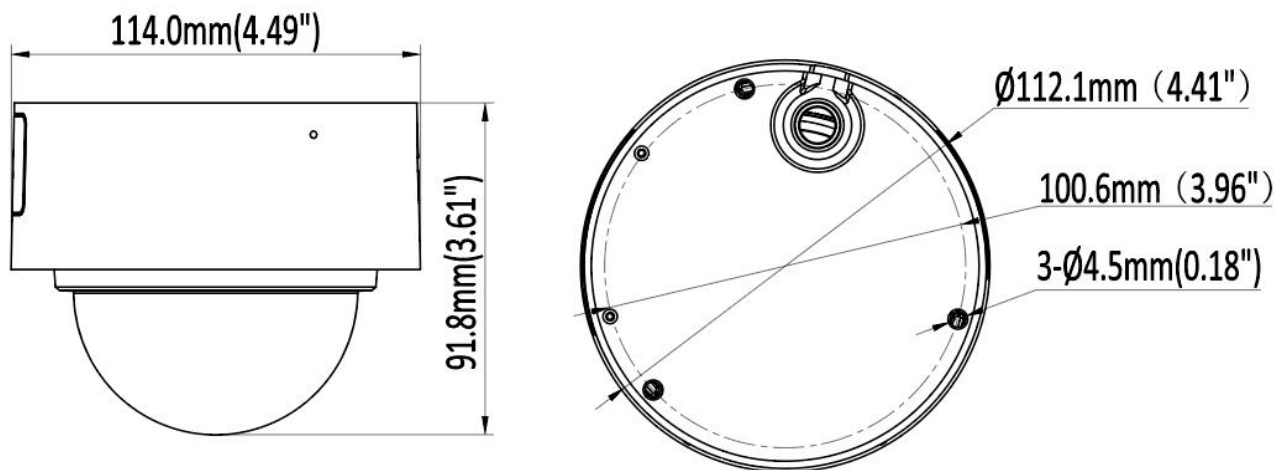
With advanced deep learning algorithm, Homaxi S Series network camera supports intelligent functions, such as perimeter protection and smart motion detection. With Smart Dual Illumination technology, the camera records the full-color video and information of key events and reduces light pollution efficiently when the target is out of the monitoring area.



Key Features

- High quality imaging with 8MP resolution
- Efficient H.265+ compression technology
- Clear imaging against strong backlight due to 120 dB WDR technology
- 24/7 colorful imaging
- Water and dust resistant (IP67) and vandal proof (IK10)
- Built-in microphone for real-time audio security

Dimensions



Specification

Camera	
Image Sensor	1/2.8" Progressive Scan CMOS Sensor
Min. Illumination	Color: 0.006 Lux (F1.6, AGC ON) , 0 Lux with light
Illumination Distance	30m (IR light) 30m (Warm light)
Strobe Light	N/A
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: 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 ~ 11 Mbps
Triple Streams	N/A
Audio Compression	G.711A, G.711U
Audio Bit Rate	64 Kbps
Image	
Max. Image Resolution	8MP (3840 × 2160)
Main Stream	50Hz: 20fps 8MP (3840 × 2160) , 20fps 6MP (3200 × 1800) , 25fps 5MP (3072 × 1728) 25fps 4MP (2560 × 1440) , 25fps 1080P (1920 × 1080) 60Hz: 20fps 8MP (3840 × 2160) , 20fps 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	N/A
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 (support alarm triggering by specified target types (human and vehicle)) , Video Shelter
Smart Event	Line crossing detection, intrusion detection (human and vehicle targets classification)
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	IPhone, Android devices
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	DC 12 V ± 25%
POE	PoE (802.3 af)
Power Consumption	MAX. 9 W
Protection Level	IP67
Material	Metal
Dimensions	Φ 4.49" × 3.61" (Φ 114 × 91.8 mm)
Gross Weight	1.70 lb (772 g)

Related Accessories

AC-JB02	AC-WM02	AC-PM02	AC-CMB02
Junction Box, Φ 112.5 × 49.5 MM	Wall Mount, Φ 120 × 105.8 × 183.5 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:

