Homaxi

IPC4BF2R5-AD-TPMSCR
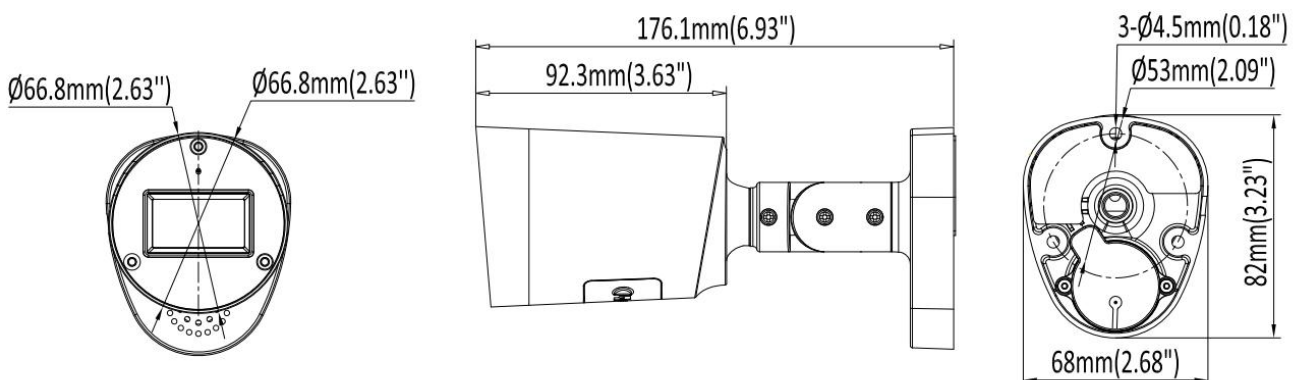
4MP Starlight Fixed Bullet Network Camera

With advanced deep learning algorithm, Homaxi S Series network camera supports intelligent functions, such as perimeter protection and smart motion detection.With siren and strobe light, the camera can realize the deterrence and effective intervention.

Key Features

- High quality imaging with 4MP 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

Dimensions

Ø66.8mm(2.63")   Ø66.8mm(2.63")

176.1mm(6.93")
92.3mm(3.63")

3-Ø4.5mm(0.18")
Ø53mm(2.09")
82mm(3.23")
68mm(2.68")

Specification

Camera

Image Sensor	1/2.7" 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° ~ 360° Tilt: 0° ~ 90° Rotation: 0° ~ 360°

Lens

Focal Length	2.8 mm
Aperture	F1.6
FOV	2.8 mm @ F1.6 Horizontal FOV: 110°, Vertical FOV: 60°, Diagonal FOV: 132°
Lens Mount	M12

DORI

DORI	2.8 mm, D: 43 m, O: 17.2 m, R: 8.6 m, I: 4.3 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 ~ 10 Mbps
Triple Streams	N/A
Audio Compression	G.711A,G.711U
Audio Bit Rate	64 Kbps

Image

Max. Image Resolution	5M (2880 × 1620)

Main Stream	50Hz: 20fps 5MP (2880 × 1620)
	       25fps 4MP (2688 × 1520)
	       25fps 4M (2560 × 1440)
	       25fps 1080P (1920 × 1080)
	60Hz: 20fps 5MP (2880 × 1620)
	       30fps 4MP (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
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, Area intrusion, Region Entrance, Region Exiting (support alarm triggering by specified target types (human and vehicle))
Face Detection	N/A

Network

Network Storage	NAS (NFS, SMB/CIFS)
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, G, T) , SDK
Security	User authentication, IP address filtering, Video mask
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

Active Deterrence

Red/Blue Light Warning	Support
Sound Warning	Support

Interface

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	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. 8.3 W
Protection Level	IP67
Material	Metal
Dimensions	Φ 3.23'' × 6.93'' (Φ 82 x 176.1 mm)
Gross Weight	1.10 lb (500 g)

Related Accessories

AC-JB02	AC-PM02
Junction Box,Φ 112.5 × 49.5 MM	Pole Mount，Φ 170 × 135.8 × 43.7MM

Please select accessories according to the installation scenario: