Homaxi

IPC4BF2R8-AD-TMSCR
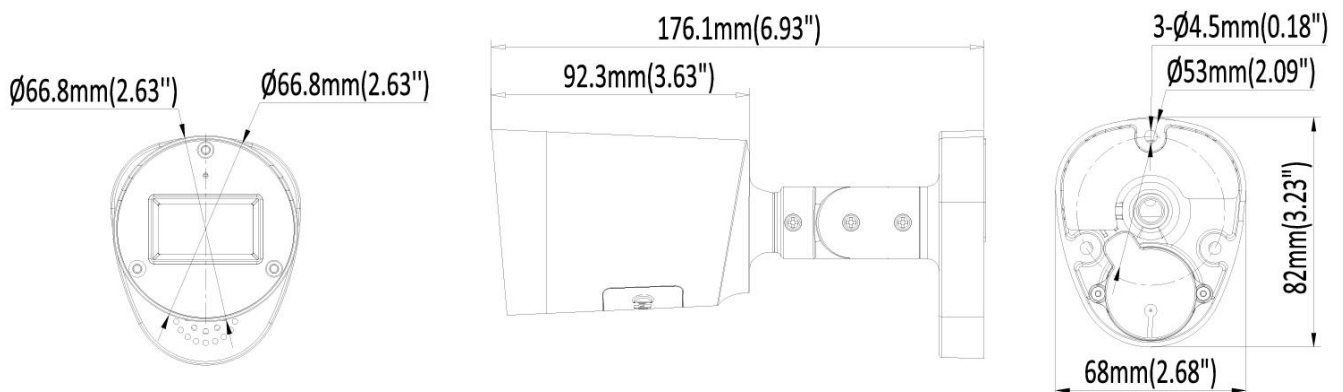
8MP Active Deterrence Fixed Bullet Network Camera

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 8MP resolution
- Efficient H.265+ compression technology
- Clear imaging against strong backlight due to 120 dB WDR technology
- Active alarm light and audio alarm to warn intruders off
- Water and dust resistant (IP67)
- Built-in microphone & speaker
- NDAA Compliant

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: 58°, Diagonal FOV: 128°
Lens Mount	M12

Compression Standard

Video Compression	H.264/H.264+/H.265/H.265+/MJPEG (sub stream)
H.264 Codec Profile	Base/Main/High profile
H.265 Codec Profile	Main Profile
Video Bit Rate	11 Kbps ~ 13Mbps
Triple Streams	Support
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) Note：If the main stream resolution is 8MP and 6MP, the sub stream resolution is both 20fps
Third Stream	50Hz: 25fps CIF(352 × 288) 60Hz: 30fps CIF(352 × 240) Note：If the main stream resolution is 8MP and 6MP, the third stream resolution is both 20fps

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, video shelter
Smart Event	Smart motion detection, line crossing, area intrusion, region entrance, region exiting (support alarm triggering by specified target types (human, 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, Profile G, T) , SDK
Security	User authentication, IP address filtering, Video mask
User	40
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

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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. 9W
Protection Level	IP67
Material	Metal
Dimensions	Φ 3.23'' × 6.93'' (Φ 82 × 176.1mm)
Gross Weight	1.10 lb (500g)

Related Accessories

AC-JB02	AC-PM03
Junction Box,Φ 112.5 × 49.5 MM	Pole Mount，Φ 170 × 135.8 × 43.7MM

Please select accessories according to the installation scenario: