

IPC8MSB2R8-AD-TPMSC



8MP Dual-Lens Network Camera

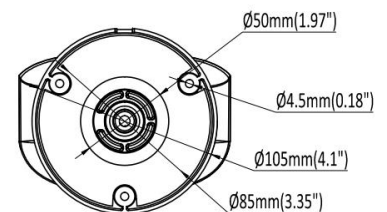
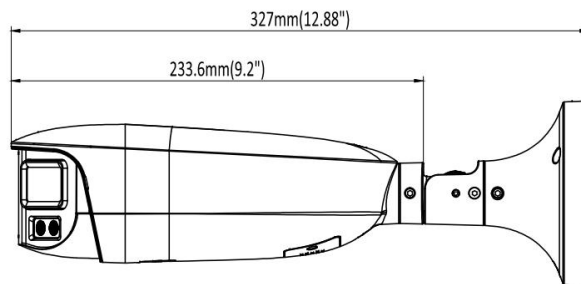
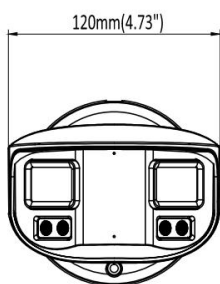
Homaxi Dual-lens IP cameras provide wide area coverage with just one camera. It is used to detect the activities and incidents in large areas. The camera can be easily installed in low-light environment and provides clear, full-color panoramic images.



Key Features

- 2 × 1/1.8" progressive scan CMOS sensor
- High quality imaging with 8MP resolution
- Efficient H.265+ compression technology
- Built-in microphone and speaker for real-time audio security
- Focus on human and vehicle targets classification based on deep learning
- Water and dust resistant (IP67)
- NDAA Compliant

Dimensions



Specification

Camera	
Image Sensor	2 × 1/1.8" progressive scan CMOS sensor
Min. Illumination	0.0008 lux (Color), 0 lux with light
Illumination Distance	40m (warm light)
Strobe Light	N/A
Smart IR	N/A
Shutter Time	Auto/Manual, 1/3~1/100000s
Pan/Tilt/Rotation Range	Pan: 0° ~ 360° Tilt: 0° ~ 90° Rotation: 0° ~ 360°
Day/Night	IR cut filter
Wide Dynamic Range	130 dB
Digital Noise Reduction	3D DNR
Lens	
Focal Length	4 mm
Aperture	F1.0
FOV	Horizontal FOV: 180° Vertical FOV: 44°
Lens Mount	M16
DORI	
DORI	4mm, D: 70 m, O: 28.5 m, R: 14.3 m, I: 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 ~ 16 Mbps
Triple Streams	Support
Audio Compression	G.711A, G.711U
Audio Bit Rate	64 Kbps
Image	
Max. Image Resolution	5120 x 1440
Main Stream	50 Hz: 20 fps (5120 × 1440) 60 Hz: 20 fps (5120 × 1440)
Sub Stream	50 Hz: 20 fps (1920 × 544) 60 Hz: 20 fps (1920 × 544)

Third Stream	50 Hz: 20 fps (352 × 288) 60 Hz: 20 fps (352 × 240)
Image Setting	Brightness/Contrast/Saturation/Hue/Sharpness
BLC	Support
HLC	Support
ROI	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, Profile G, T) , CGI, 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 40 users
Web Browsers	Plug-in required live view: IE 10, IE 11 Plug-in free live view: Chrome 57.0+, Firefox 52.0+ 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	1/1
Alarm I/O	1/1
Reset Button	Support
General	
Operating Conditions	(-40 °C ~ 60 °C) (-40 °F ~ 140 °F) Humidity 95% or less (non-condensing)
Power Supply	DC 12V ± 25%

POE	PoE (802.3 af)
Power Consumption	MAX. 11 W
Protection Level	IP67
Material	Metal
Dimensions	4.73" × 4.13" × 12.88" (120 × 105 × 327 mm)
Gross Weight	4.07 lb (1850 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:

