

IPC-ECB5MP-M-AI



- F1.6 Aperture Lens
- Starlight Sensor

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- Providing real-time video output at maximum resolution 2880x1620@30fps.
 - Supports infrared illumination with a maximum range of up to 10 meters.
 - Supports backlight compensation, strong light suppression, 3D digital noise reduction, 120dB wide dynamic range, suitable for different video environments.
 - Supports AI.
 - Supports Wi-Fi.

■ Specification

Video	
Image Sensor	1/2.7" 5Megapixel progressive CMOS
Effective Pixels	5MP 2880(H)×1620(V)
Scanning System	Progressive
Min. Illumination	Color 0.004lux @ F1.6(AGC ON) ; B/W 0 lux @ IR ON
IR Distance	up to 10m
IR On/Off Control	Auto/ Disable/Enable
IR LED	12
Warning Light	1
Lens	
Lens Type	Fixed
Mount Type	Board-in
Focal Length	2.8mm
Max. Aperture	F No. 1.6
Angle of View	Horizontal: 110°, Vertical: 58°, Diagonal: 133°
Focus Control	Fixed
Min. Object Distance	2m
Video	
Compression	H.264/H.265/H.264+/H.265+/MJPEG
Streaming Capability	Tripel Streams
Resolution	Mainstream: 5MP(2880x1620),4MP(2560x1440) 3MP(2304x1296),1080P(1920x1080) 720P(1280x720) Substream: 720P(1280x720),VGA(640x480),QVGA(320x240) Mobilestream: VGA(640x480), QVGA(320x240)
Bit Rate Control	CBR/VBR
Bit Rate	256K ~ 8Mbps

Day/Night	IR cut filter with auto switch(Day/Night/Image/Schedule)
Wide Dynamic Range	WDR
BLC Mode	BLC
White Balance	Auto/Manual
Noise Reduction	3D DNR
Motion Detection	Off / On
Smart Feature	Face Detection, Pedestrian & Vehicle, Perimeter Intrusion, Line Crossing, Object Detection, Crossing Counting, Heat Map, Crowd Density, Queue Length, License Plate, Rare Sound, Intrusion, Region Entrance, Region Exiting
Smart IR	Support
Mirror	Off / On
Audio	
Compression	G.711A/U
Network	
Ethernet	RJ-45 (10/100Base)
Wi-Fi	2.4GHz 10m
Protocol	TCP/IP,HTTP,DHCP,DNS,DDNS,RTP/RTSP,SMTP,NTP,UPnP,SNMP,HTTPS,FTP
Streaming Method	Unicast/Multicast
Max. User Access	15 Users
Edge Storage	Micro SD Card (up to 256GB)
Web Viewer	Yes
Smart Phone	iOS, Android
Interface	
Audio Interface	Built-in Mic & Speaker
Alarm	1/1,PIR
Electrical	

Power Supply	DC12V/POE
Power Consumption	DC12V: max 5.89W; POE(48V): max 7.66W
Environmental	
Operating Conditions	-10°C ~ +45°C (14°F ~ +113°F) / Less than 95% RH
Storage Conditions	-10°C ~ +45°C (14°F ~ +113°F) / Less than 95% RH
Construction	
Casing	Plastic

■ Dimension

