

MC-A50

IP Camera Module — Product Specification



Specifications

General	
Model	MC-A50
Main Control Chip	SSC375
Image Sensor	SC4336P, 1/3" CMOS
Video	
Video Encoding	H.265+ / H.265 / H.264
Bitrate	0.1 – 4 Mbps (adjustable)
Frame Rate	1 – 25 fps (adjustable)
Main Stream	25FPS @ 2880×1620, 2560×1920, 2560×1440, 2304×1296, 1920×1080, 1280×720
Sub Stream	640×360, 480×360, CIF
Lighting	
Light Mode	Dual-light: Full-color (warm) + Infrared; Full-color only; Infrared only
IRCUT	Integrated circuit; auto / external / manual / timer control
Light Interface	PWM infrared + PWM warm light
Audio	
Audio Codec	G.711
Audio Interface	1-ch linear input + 1-ch linear output
Two-way Audio	Supported (voice intercom, voice broadcast, custom voice)
Smart Features	
Intelligent Analysis	Precise human and vehicle detection
Alarm	Dual light source alarm, sound alarm
Network	
Network Interface	1 × RJ45, 10/100M self-adaptive Ethernet
Protocols	HTTP, RTSP, DHCP, NTP, ONVIF
SDK	Windows, Android, Linux

Power & Environment	
Power Supply	DC 12V
Current Consumption	80 mA
Working Temperature	-40°C to +65°C
Lightning Protection	GB/T17626.5, IEC61000-4-5
Dimensions	38 mm × 38 mm
Output Resolution	5MP
Image Processing	Image flip; digital wide dynamic range