

MC-A87

IP Camera Module — Product Specification



Specifications

General	
Model	MC-A87
Main Control Chip	SSC38X
Image Sensor	8MP, 1/2.7" backlight CMOS
Video	
Video Encoding	H.265+ / H.265 / H.264
Bitrate	0.1 – 12 Mbps (adjustable)
Frame Rate	Resolution-dependent; see Main Stream below.
Main Stream	20FPS @ 3840×2160; 25FPS @ 3072×2048; 30FPS @ 2592×1944, 2560×1440, 2304×1296, 1920×1080, 1280×720
Sub Stream	720×480, D1, VGA, 640×360
Lighting	
Light Mode	Infrared / Dual-light / Full-color (soft photosensitivity)
IRCUT	Integrated circuit; auto / external / manual / timer control
Light Interface	CDS, PWM infrared, PWM warm light; hard-IR
Audio	
Audio Codec	G.711
Audio Interface	1-ch linear input + 1-ch linear output + 1-ch SPK output (8Ω 2W)
Two-way Audio	Supported
Smart Features	
Intelligent Analysis	Human detection, vehicle detection, custom area, tripwire detection
Alarm	Dual light source alarm, sound alarm
Other	Privacy masking; IP address filtering; PoE expansion
Network	
Network Interface	1 × RJ45, 10/100M self-adaptive Ethernet
Protocols	HTTP, RTSP, DHCP, NTP, ONVIF

Mobile APP	Not supported on this model
Power & Environment	
Power Supply	DC 12V; PoE expansion supported
Working Temperature	-40°C to +85°C
Lightning Protection	GB/T17626.5, IEC61000-4-5
Dimensions	38 mm × 38 mm
Image Processing	Image flip