

MC-L12D2

IP Camera Module — Product Specification



Specifications

General	
Model	MC-L12D2
Main Control Chip	SSC377D
Image Sensor	Sony IMX335, 5MP, 1/2.8" CMOS
Video	
Video Encoding	H.265+ / H.265 / H.264
Bitrate	0.1 – 6 Mbps (adjustable)
Frame Rate	1 – 25 fps (adjustable)
Main Stream Resolution	2592×1944, 2560×1440, 2304×1296, 1920×1080, 1280×720, 1944×1944, 1200×1200 @ 25fps
Sub Stream Resolution	D1, VGA, 640×360
Lighting	
Light Mode	Dual-light: Full-color (warm light) + Infrared; Full-color only; Infrared only
IRCUT	Integrated switching 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 detection, area intrusion detection, tripwire detection
Alarm	Dual light source alarm, sound alarm
Business Functions	OSD, real-time audio/video, human detection, dual light alarm, sound alarm
Network	
Network Interface	1 × RJ45, 10/100M self-adaptive Ethernet
Protocols	HTTP, RTSP, DHCP, NTP, ONVIF

Mobile APP	VideoLink (iOS & Android)
SDK	Windows, Android, Linux
Power & Environment	
Power Supply	DC 12 V
Current Consumption	130 mA
Working Temperature	-40°C to +65°C
Lightning Protection	GB/T17626.5, IEC61000-4-5
Dimensions	38 mm × 38 mm
Image Processing	Image flip; digital wide dynamic range