
5MP dual-light modules

functional characteristics:

- 1、 1/2.8-inch, 5 megapixels CMOS sensor;
- 2、 Supports H.265+, H.265, and H.264 encoding
- 3、 Supports soft light sensing: Dual Light Mode, Full Color Mode, and Infrared Mode;
- 4、 Intelligent analysis support: precise human detection, region detection, and obstacle line detection;
- 5、 Supports voice intercom, voice announcement, and custom voice commands;
- 6、 Supports image flipping and digital wide dynamic range;
- 7、 Supports Onvif;
- 8、 Provide an SDK (Windows, Android, Linux) development kit.

Product Parameter:

Model	MC-L12D
Main control chip	SSC377D
Imaging sensor	500 0.8 "CMOS
Video processing	H.265+/H.265/H.264 video encoding; supports adjustable bitrates ranging from 0.1 Mbps to 6 Mbps; supports adjustable frame rates from 1 to 25 fps;
Image output	Main video stream: 25 FPS (@2592×1944, @2560×1440, @2304×1296, @1920×1080, @1280×720, @1944×1944, @1200×1200);
	Sub-stream: D1, VGA, 640×360;
Audio Interface	Audio: 1-channel linear input, 1-channel linear output;
Audio processing	G.711 encoding standard; supports two-way voice intercom and audio-video synchronization;
IRCUT Interface	Integrates an IRCUT switching circuit, supporting automatic/external control/manual/ timed operation to control the IRCUT Day/Night Mode.
Network interface	1 One RJ45 Ethernet interface with 10/100 Mbps auto-negotiation;
Lighting panel interface	PWM infrared, PWM warm light;
Reliability	Comprehensive lightning protection for power supplies and networks, compliant with the Chinese national standard GB/T 17626.5 and the international standard IEC 61000-4-5;
Business Functions	Supports OSD, real-time audio and video transmission, precise human pose detection, dual-light source alarm, and audible alarm;
Networking protocol	Supports network protocols such as HTTP, RTSP, DHCP, NTP, ONVIF
Source	DC 12V power input interface; Power consumption: 130 mA
Work environment	-40~+65℃
Size	38 (Length) * 38 (Width)
