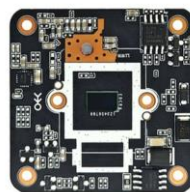


# MC-A85

## IP Camera Module — Product Specification



### Specifications

| General              |                                                                                                       |
|----------------------|-------------------------------------------------------------------------------------------------------|
| Model                | MC-A85                                                                                                |
| Main Control Chip    | SSC378DE                                                                                              |
| Image Sensor         | GC8613, 8MP, 1/2.7" CMOS (blacklight)                                                                 |
| 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          | 20 fps @ 3840×2160; 25 fps @ 3072×2048; 30 fps @ 2592×1944, 2560×1440, 2304×1296, 1920×1080, 1280×720 |
| Sub Stream           | 720×480, D1, VGA, 640×360                                                                             |
| Lighting             |                                                                                                       |
| Light Mode           | Dual-light: Full-color (warm) + Infrared; Full-color only; Infrared only                              |
| IRCUT                | Integrated circuit; auto / external / manual / timer control                                          |
| Light Interface      | CDS, PWM infrared, PWM warm light                                                                     |
| Audio                |                                                                                                       |
| Audio Codec          | G.711                                                                                                 |
| Audio Interface      | 1-ch linear input + 1-ch linear output + SPK (8Ω, 2W)                                                 |
| Two-way Audio        | Supported (voice intercom, voice broadcast, custom voice)                                             |
| Smart Features       |                                                                                                       |
| Intelligent Analysis | Human detection, vehicle detection, custom area, tripwire detection                                   |
| Alarm                | Dual light source alarm, sound alarm, 1-way IO alarm in/out                                           |
| IO Interface         | Motorized zoom / autofocus interface; requires compatible lens, control board and firmware            |
| Network              |                                                                                                       |
| Network Interface    | 1 × RJ45, 10/100M self-adaptive Ethernet                                                              |
| Protocols            | HTTP, RTSP, DHCP, NTP, ONVIF, P2P; optional GB28181, RTMP                                             |

|                      |                           |
|----------------------|---------------------------|
| Mobile APP           | VideoLink (iOS & Android) |
| SDK                  | Windows, Android, Linux   |
| Power & Environment  |                           |
| Power Supply         | DC 12V                    |
| Working Temperature  | -40°C to +85°C            |
| Lightning Protection | GB/T17626.5, IEC61000-4-5 |
| Dimensions           | 42 mm × 42 mm             |
| Other                | Supports POE expansion    |
| Image Processing     | Image flip                |