



### Description

The JSL-IC500MP-F is a 5 MP AI network camera featuring a dual-light illumination system with infrared and warm light for enhanced night-time imaging. Powered by intelligent human and intrusion detection algorithms, the camera supports active sound and light alarms to improve perimeter security efficiency.

With built-in microphone, two-way audio capability, PoE power supply, and support for Hikvision private protocol, the camera enables easy integration into existing video surveillance systems. It is suitable for commercial buildings, industrial sites, campuses, and perimeter protection applications.

### Main Features

- High quality imaging with 5 MP resolution
- Dual-light illumination with infrared and warm light
- Smart IR with automatic IR-cut filter switching
- Intelligent human detection and area intrusion detection
- Active deterrence with sound and light alarm
- Built-in microphone, supports two-way audio
- Supports external audio amplifier connection
- 140 dB true WDR technology
- Supports PoE (IEEE 802.3af)
- Compatible with Hikvision private protocol (HK protocol)
- Wide protocol support for easy system integration

### Specification

| Camera               |   |
|----------------------|---|
| Image Sensor         | 1/2.8" Progressive Scan CMOS  |
| Resolution           | 2592 × 1944   |
| Minimum Illumination | Color: 0.005 Lux @ (F1.6, AGC ON)<br>BW: 0 Lux with IR  |
| Shutter Speed        | 1/3 s to 1/100,000 s  |
| Day & Night          | IR-cut filter with automatic switching  |
| WDR                  | 140 dB  |
| Lens                 |   |
| Warm Light           | 8 pcs   |
| IR Distance          | Up to 30 m  |
| Illumination Mode    | IR / Warm Light / Dual-light  |
| Audio                |   |
| Audio Input          | Built-in microphone   |
| Audio Output         | 1 × RCA   |
| Audio Compression    | G.711 / G.726   |
| Two-Way Audio        | Supported   |
| Video                |   |
| Video Compression    | H.265 / H.264   |
| Main Stream          | 5MP@20FPS;4MP@25FPS<br>3MP@25FPS;1080P@25FPS  |
| Network              |   |
| Interface            | 1 × RJ45, 10/100 Mbps self-adaptive Ethernet  |
| Protocols            | HTTP, HTTPS, TCP/IP, UDP, RTP, FTP, RTCP, RTSP, NTP, DHCP, DNS, DDNS, SNMP, SSL/TLS, WebSocket, UPnP, PPPoE |
| Browser              | IE10, IE11, Edge, Chrome, Firefox   |
| ONVIF                | Optional  |

| Alarm               |                                      |
|---------------------|--------------------------------------|
| Alarm Input         | 1 channel                            |
| Alarm Output        | 1 channel                            |
| Alarm Trigger       | Human detection, area intrusion      |
| General             |                                      |
| Power Supply        | DC 12 V $\pm$ 25% / PoE              |
| Material            | Plastic + Metal                      |
| Dimensions          | 261 $\times$ 92 $\times$ 85 mm       |
| Weight              | 1000g                                |
| Working Temperature | -30 $^{\circ}$ C to +60 $^{\circ}$ C |
| Humidity            | $\leq$ 95% RH                        |
| Installation        | Wall / Ceiling                       |

### Dimension

