



Description

The JSL-NC500MP-F is a 5MP AI dual-light security camera designed for reliable perimeter protection. Equipped with a metal front housing, wide dynamic range imaging, and intelligent human detection, it delivers clear monitoring day and night. Active sound and light alarms, PoE power, and two-way audio make it well suited for commercial, industrial, and outdoor security deployments.

Main Features

- Durable metal front with plastic body for outdoor use
- 5MP high-resolution imaging with 140dB WDR
- IR, warm light, and intelligent dual-light night vision
- AI human detection and intrusion alerts with sound & light alarm
- Built-in microphone and speaker for two-way audio & voice broadcast
- Supports external power amplifier connection
- Hardware IR-cut filter with precise light switching
- PoE or DC power supply for flexible installation
- Hikvision private protocol (HK) compatibility for easy integration

Specification

Camera	
Image Sensor	1/2.8" Progressive Scan CMOS
Resolution	2592 × 1944
Minimum Illumination	Color: 0.005 Lux @ (F1.6, AGC ON) BW: 0 Lux with Light
Shutter Speed	1/3 s to 1/100,000 s
Day & Night	IR-cut filter with automatic switching
WDR	140 dB
Lens	
Lens Type	Fixed lens
Focal Length	8 mm / 12 mm / 16 mm
Aperture	F1.6
Field of View	Horizontal: 90°, Vertical: 48°
Illuminator	
Warm Light	4 pcs
Illumination Mode	Warm light / Dual-light control
Distance	Up to 30 m
Intelligent Analytics	
Facial Detection	Supported
Human detection	Supported
Alarm Trigger	Intelligent detection
Audio	
Audio Input	Built-in microphone
Audio Output	1 × RCA
Two-way Audio	Supported

Video

Video Compression	H.265 / H.264
Main Stream	5MP@25 FPS;4MP@25 FPS 3MP@25 FPS;1080P@25 FPS

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

Alarm

Alarm Input	1 channel
Alarm Output	1 channel
Alarm Linkage	Sound alarm Light alarm

General

Power Supply	DC 12 V / PoE
Material	Plastic + Metal
Dimensions	185 × 90 × 95 mm
Weight	600g
Working Temperature	-20 °C to +45 °C
Humidity	≤95% RH
Installation	Wall / Ceiling

Dimension

