Description

The JSL-I1 is a high-end, vandal-resistant aluminum alloy outdoor station, available in silver and black finishes. Designed for private homes or apartment buildings with up to 9 apartments, it supports 2-wire or network cable installation, offers simultaneous video and audio communication, and integrates seamlessly with IP camera systems and mobile applications. With multi-language support, accessibility features for the hearing impaired, and a 120° wide-angle WDR anti-glare camera, it ensures reliable operation in all weather conditions from -40°C to +50°C.

Main Features

- Premium Aluminum Alloy Panel – Elegant silver & black design, vandal-resistant, weatherproof (IP54)
- Supports up to 9 apartments or private home installation
- Multiple language support with visitor voice guidance
- Accessibility features for the hearing impaired
- High-definition IP color camera – 2MP CMOS sensor, 120° wide view, WDR, anti-glare lens, day & night vision
- Multiple door access methods – IC card, ID card, PIN code, NFC mobile sticker
- Visitor recording and message storage
- Electric/magnetic lock control – dry contact NO/NC
- Supports up to 6 outdoor stations in the same system
- Retains programming codes during power outages
- Flexible wiring options – 2-wire (2x0.5mm²) or CAT5/CAT6 network cable
- Low power consumption – standby ≤4.5W, max ≤12W
- Wide operating temperature range – -40°C ~ +50°C

Specifications

System	Linux
Front Panel	Aluminum alloy
Camera	CMOS, 2MP, 120° horizontal view, WDR, anti-glare
Color	Silver & Black
Light	White light
Resolution	1280 × 720
Button Type	Mechanical pushbutton
Apartment Capacity	Up to 9
Card Capacity	≤40000 pcs
Audio	Speaker: 8Ω, 1.0W/2.0W; Microphone: -56dB; SNR ≥25dB; Distortion ≤10%
Power Supply	DC12–24V ±10% (SPoE support), DC48V (PoE)
Power Consumption	Standby ≤4.5W; Max ≤12W
Interfaces	Power In, RJ45, RS485, 12V Out, Door release button, Door open detector, Relay Out
Door Entry Methods	IC card (13.56MHz), ID card (125kHz), PIN code, NFC mobile sticker
Outdoor Station	Supports up to 6 units
Working Temperature	-40°C ~ +50°C
Storage Temperature	-40°C ~ +60°C
Working Humidity	10~90% RH
IP Level	IP54
Installation	Embedded / Iron gate mounting
Infrastructure Wiring	2-wire (2×0.5mm²) or CAT5/CAT6
Dimensions (mm)	168 × 86 × 26

Appearance and Interfaces

No.	Description
1	Camera
2	Card Reading Area
3	Keyboard
4	Speaker

Dimension

86mm

26mm

168mm