

Description

The JSL-I8 is a premium 10.1-inch Linux-based facial recognition door phone designed for smart residential and commercial access control. Featuring Tuya Cloud intercom, multi-method unlocking, integrated security functions, and elevator control compatibility, it delivers both convenience and safety. With a toughened glass and aluminum alloy housing, IK07 explosion-proof rating, and wide temperature range from -40°C to +70°C, the I8 is built for reliable performance in any environment.

Main Features

- 10.1" Full-color TFT LCD Touch Screen for intuitive operation
- Tuya Cloud Intercom for seamless remote communication
- Multiple unlocking methods: facial recognition, IC/ID card swipe, QR code, Bluetooth, and password
- Integrated night light compensation for clear facial recognition in low light
- Video image preprocessing for improved recognition accuracy
- Human body detection to trigger events automatically
- Anti-hijacking alarm for emergency situations
- Advertisement playback function for community or commercial use
- Lift control and property notice functions for integrated building management
- Easy integration with elevator control systems via TCP/IP protocol
- Durable construction with aluminum alloy frame and toughened glass panel
- IK07 explosion-proof grade for vandal resistance
- Wide operating temperature range for extreme environments



Specifications

System	Linux
Display	10.1-inch TFT LCD, Touch Screen
Resolution	800 × 1280
Color	Black
Installation	Embedded
Material	Aluminum alloy + Toughened glass
IK Level	IK07
Unlock Methods	Facial recognition, IC/ID card swipe, QR code, Bluetooth, Password
Functions	Tuya Cloud intercom, Lift control, Property notice, Advertisement playback, Night light compensation, Video image preprocessing, Human body detection, Anti-hijack alarm
Protocol	TCP/IP
Power Supply	DC12-24V ±10%
Working Temperature	-40°C ~ +70°C
Storage Temperature	-40°C ~ +70°C
Working Humidity	10~90% RH
Dimensions (mm)	339 × 190 × 35