

# AV-09KFBI

## ENTRANCE PANEL

### Description

AV-09KFBI is a versatile access panel and intercom system for businesses and multi-family buildings. With a sleek aluminum body, tempered glass, full keypad, concierge button, and accessibility features for hearing and visual impairments, it combines security, convenience, and modern design in one device.



### Specifications

Panel type	<b>Multi-apartment</b>
Camera	1/3"
Resolution	2 Mpx
Camera angle	120° (horizontal) / 67° (vertical)
Output video	Full HD (1920 × 1080), H.264 Main Profile
Keypad	<b>13-button mechanical keypad with white backlight</b>
Concierge button	<b>Yes, with green backlight</b>
Status indicator	<b>Calling, Talking, Lock-release</b>
Night backlight	15 LEDs
Light sensitivity	0,01 LuX
Induction loop output	TRS socket, low-frequency audio signal 1.2V; 8.2 kΩ *supports external induction loop for hearing-impaired users
Protection class	IP65
IK-Code	IK07
Working temperature	-40 — +65 °C
Power consumption	6.5 W, in standby — 3.8 W
Power supply	12V DC or IEEE 802.3af PoE
Body	<b>Aluminum with tempered glass front panel</b>
Colors	<b>Black / Silver</b>
Size of the pane	106 × 240 × 34.5 mm
Installation	<b>Surface mounting (standard)</b>
Optional accessories	<b>Rain cover bracket / Flush-mounting box</b>

### Main features

-  Full HD 120° wide-angle camera
-  Numeric keypad with concierge call button
-  Aluminum body
-  Guest access
-  Induction loop output for hearing-impaired users
-  30,000 IDs in panel memory
-  Automatic face recognition (option)
-  Guest car passes
-  **link** Link software support
-  Calling the lift to the floor
-  Multi-factor authentication support
-  Flexible access management settings

The specifications and appearance of the device may differ from those stated or may change without prior notice.

## Functional capabilities

Supported protocols	SIP 2.0, P2P, UDP, TCP, RTP, RTSP, NTP, DNS, HTTP, DHCP, IPV4, ARP, ICMP, ONVIF
Proximity sensor	Supported
Communication features	Concierge calling, Calls forwarding, DTMF support
Authentication methods	Face recognition, QR code, RFID access card or key fob, Guest link, License plates, Link app, UKEY app, Apple Watch (via Link APP PLUS), API, monitor-based unlocking
Multi-factor authentication	Supported
IDs in memory	Up to 30,000 (including 10,000 faces)
ACS Integration	Wiegand output: 26–128 bits for all identifier types (cards, fobs, QR, Face, etc.)
Access Management	Flexible access rule creation Identifier validity control Lock control configuration Elevator control support (via BAS-IP EVRC-IP) Multiplying Energy Booster for electromechanical lock
System & Device Settings	Server-based access control (Link cloud or self-hosted server) Backup and restore, Remote firmware updates Multilingual interface(device & WebUI) Password management
Additional Features	Customizable notification sounds 3rd-party integrations (Bond elevator control and other systems) Link software support Open API for integrations
Optional Modules	Supports additional 1-8 locks via SH-42 series expansion modules Connection of the SH-12 I/O external Wiegand module

## Color variations

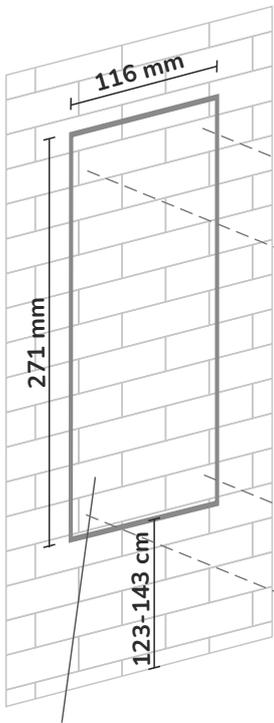


BLACK



SILVER

## Flush mounting



### Mounting area

Installed panel size:  
132×282×54.5 mm

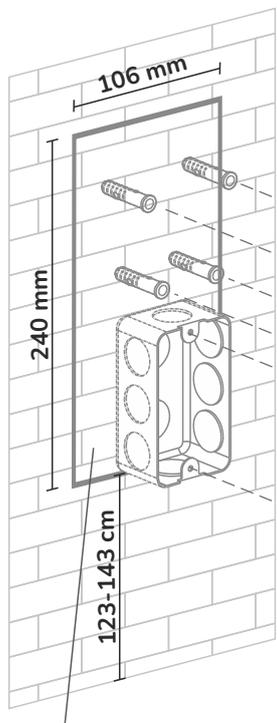
Required cutout dimensions:  
116×271×48 mm

### Flush Mountain Box

A hole for water flow.  
Please do not close  
during installation.

### Outdoor Panel AV-09KFB1

### Installation Frame



### Mounting area

Installed panel size:  
106×240×39 mm

### Rain Cover Bracket

Sold separately

### Surface Mount Bracket

### Outdoor Panel AV-09KFB1

## Surface mounting with or without a rain cover