AV-08FBIL

ENTRANCE PANEL



Description

Introducing the First Individual Entrance Panel with Face Recognition — a groundbreaking solution featuring an all-metal, milled stainless steel body with an anodized coating that highlights the metal's natural beauty and creates a distinctive "live" surface effect. Its modern design aligns with the latest trends.

This panel is equipped with three LED indicators to clearly display the panel status and includes an output for connecting an induction loop for the hearing impaired.

Enhanced security is provided through multi-factor authentication, which verifies two or more elements: face recognition, a card, a keychain, a mobile identifier, or access via a temporary link.

Specifications

Panel type	**Individual**
Induction Loop Output	**Yes**
Camera	**1/3”**
Resolution	**2 Mpx**
Camera angle	**120° (horizontal) / 67° (vertical)**
Output video	**Full HD (1920 × 1080), H.264 Main Profile**
Button	**Mechanical**
Braille for call button	**Yes**
Call button backlight control	**White**
Status indicator	**Calling, Talking, Lock-release**
Night backlight	**6 LEDs**
Light sensitivity	**0,01 LuX**
Protection class	**IP65**
IK-Code	**IK07**
Working temperature	**-40 — +65 °C**
Power consumption	**6,5 W, in standby — 3,8 W**
Power supply	**IEEE 803.2af PoE, +12 V DC.**
Body	**Stainless Steel**
Colors	**Black / Silver**
Size of the pane	**130 × 212 × 47 mm**
Installation	**Flush mount** **Surface mounting with BR-AV8FBL bracket**

Main features

- Improved camera 2MP with super wide-angle lens
- Keyless smartphone entry
- Stainless Steel body
- Guest access
- Connection for an Induction Loop for the hearing impaired
- 60,000 IDs in panel memory
- Automatic face recognition (option)
- Guest car passes
- Convenient app for iOS and Android
- Calling the lift to the floor
- Unlock using: RFID cards / UKEY app / Face ID / QR-codes / Vehicle plate number
- Built-in Multiplying Energy Booster for opening the electromechanical lock

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

Functional capabilities

Interface	Multi-language graphical and WEB interface
Lock opening	By means of a monitor Face Recognition Identification By QR code By guest link By access card By license plates The BAS-IP Intercom app The BAS-IP Link app The BAS-IP UKEY app From API
Identifiers in the panel memory (QR codes, cards, key fobs, UKEY, access codes)	20 000
Face recognition identifications	10 000 faces
Integration with ACS	Wiegand
Built-in Wiegand output for card, key fob, and UKEY identifiers	26, 32, 34, 37, 40, 42, 56, 58, 64, 80 bits Built-in Multiplying Energy Booster for opening the electromechanical lock
Connection of the additional SH-12 module and its support	Wiegand input: from 6 to 128 bits inclusive Wiegand output for card, key fob, UKEY, QR, Face, Digital code, and all other types of identifiers: from 26 to 128 bits inclusive.
Connection for an external induction loop	Socket (female) TRS output, Low-frequency Audio signal 1.2V; 8.2 kOhm
Shortcut buttons	1 Mechanical call button
Number of call melodies	4 polyphonic melodies, ability to customize melodies for different actions
Authentication	Separate password for settings, WEB – interface and RTSP stream
Additionally	Software Link support, SIP P2P, Built-in relay, Proximity sensor, Open API

Color variations

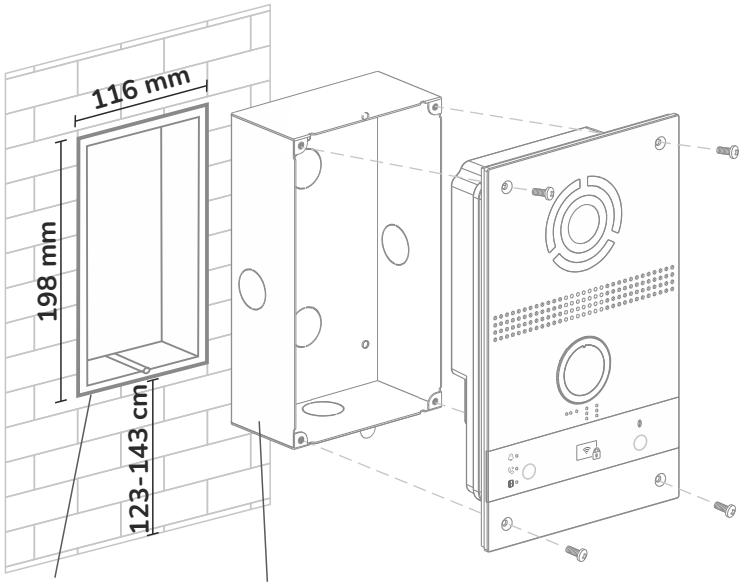


BLACK



SILVER

Flush mounting

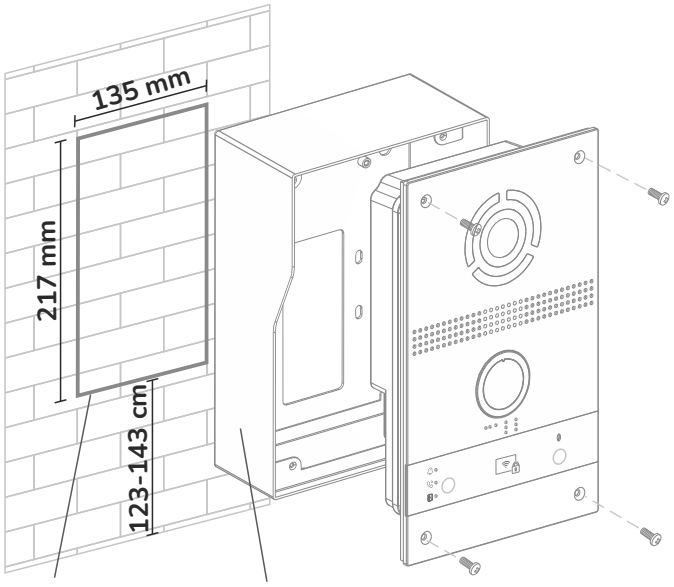


Niche
Width: 20 mm
Depth: 58 mm

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

Outdoor Panel

Surface mounting
(with BR-AV8FBL)



Mounting area

Surface Bracket with Sun & Rain Cover

Outdoor Panel

Surface Mount Bracket BR-AV8FBL is not included in the box and must be purchased separately