

# AV-08FBL

## ENTRANCE PANEL




## Description

The First Individual Entrance Panel With Face Recognition. All-metal milled aluminum body with an anodizing coating that emphasizes the natural beauty of the metal and gives the effect of a «live» surface. The design of the case takes into consideration modern trends.

Multi-factor authentication allows you to increase security and verify two or more elements: a face, a card, a keychain, a mobile identifier, and access via a temporary link.

## Specifications

| | |
|---|---|
| Panel type | **Individual** |
| Camera | **1/3”** |
| Resolution | **2 Mpx** |
| Camera angle | **120° (horizontal) / 66° (vertical)** |
| Output video | **Full HD (1920 × 1080), H.264 Main Profile** |
| Button | **Piezoelectric** |
| Call button backlight control | **White and Green** |
| 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 | **Aluminum** |
| 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
- Aluminum body
- 60,000 IDs in panel memory
- Automatic face recognition (option)
- Convenient app for iOS and Android
- Unlock using: RFID cards / UKEY app / Face ID / QR-codes / Vehicle plate number
- Keyless smartphone entry
- Guest access
- Access by QR code
- Guest car passes
- Calling the lift to the floor
- 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<br>Face Recognition Identification<br>By QR code<br>By guest link<br>By access card<br>By license plates<br>The BAS-IP Intercom app<br>The BAS-IP Link app<br>The BAS-IP UKEY app<br>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<br>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<br>Wiegand output for card, key fob, UKEY, QR, Face, and all other types of identifiers: from 26 to 128 bits inclusive. |
| Shortcut buttons | 1 piezoelectric 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

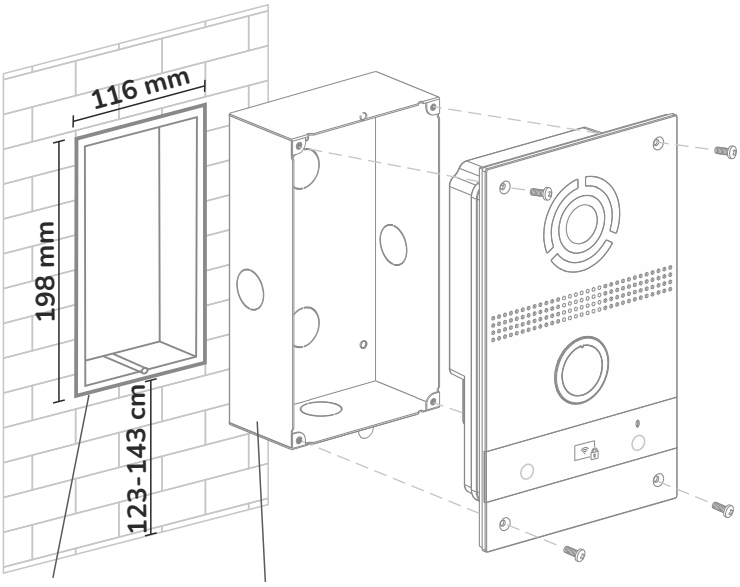


BLACK



SILVER

## Flush mounting

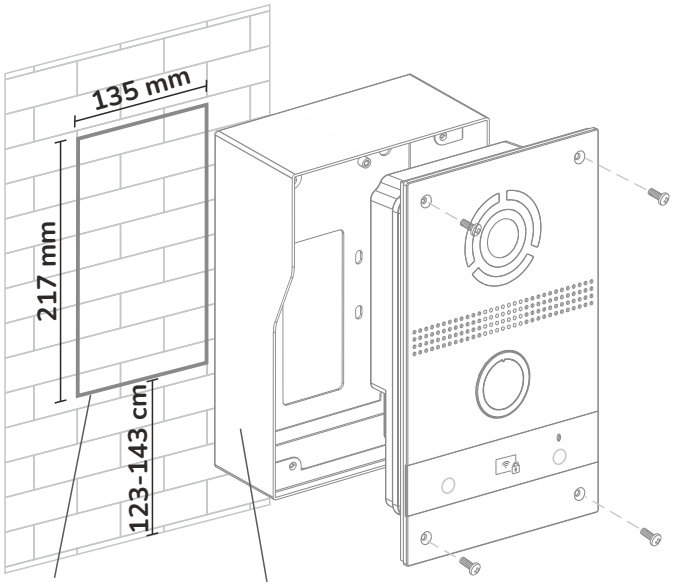



**Niche**
Width: 20 mm
Depth: 58 mm

**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