

AV-06M

ENTRANCE PANEL



Description

The BAS-IP AV-06M is a sleek and compact single-button entrance panel designed for seamless video communication at villa entrances or front doors. Despite its slim profile, the panel features a Mifare card reader, high-quality camera, status LED indication, and robust access management capabilities.

It supports various identification methods, including access cards, QR codes, vehicle license plates, and remote control via an indoor monitor. With the BAS-IP SH-12 accessory, the AV-06M can also connect to external access keypads or advanced readers, enhancing its versatility and functionality.

Specifications

Panel type	**Individual**
Camera	**1/2.8”**
Resolution	**2 Mpx**
Camera angle	**110° (horizontal)**
Output video	**FullHD (1920 × 1080), H.264 Main Profile**
Wide Dynamic Range (WDR)	**Yes**
Night backlight	**12 LEDs**
Light sensitivity	**0,01 LuX**
Protection class	**IP65**
IK-Code	**IK06**
Working temperature	**-40 — +65 °C**
Status indicator	**Calling, Talking, Lock-release**
Power consumption	**5.5 W, in standby — 2.1 W**
Supported Cards	**Mifare®: Ultralight, Ultralight Ev1, Light ID, Standard, Classic (1K/4K), Classic EV1 (1K/4K), DESFire Light (read-only UID, 4 bytes), DESFire Ev1 (read-only UID, 4 bytes), NFC (ISO 14443).**
Wi-Fi	**2.4GHz (IEEE 802.11 n)**
Power supply	**+12V DC, IEEE PoE 802.3af**
Memory card support	**MicroSD * up to 32GB**
Body	**ABS material**
Colors	**Black / Silver**
Size of the panel	**52 x 137 x 28 mm**
Installation	**Surface Mounting with or without Sun & Rain Cover (included)**
Additional accessories	**Angled Bracket 35-degree (sold separately)**

Main features

- Camera: 2.0 MP
- Output video 1080p
- IEEE PoE 802.3af and +12V DC
- Wi-Fi: 2.4 GHz (802.11n)
- Software Link support
- Mifare® Card Reader
- Panel Status LED indication
- Plastic Sun & Rain Cover and Rotating Bracket

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

*reserved; firmware update only.

Functional capabilities

Interface	Multi-language WEB interface
Lock opening	By means of a monitor By QR code By Guest link By License plate By Access card By Exit Button The BAS-IP Intercom app The BAS-IP Link app From API
Identifiers in the panel memory (QR codes, cards, key fobs)	20 000
Integration with ACS	Wiegand
Built-in Wiegand output for card, key fob	26, 34, 58 bits
Connection of the additional SH-12 module and its support	Wiegand input: 26, 34, 58 bits Wiegand output for card, key fob, and all other types of identifiers: 26, 34 и 58 bits inclusive.
Shortcut buttons	1 Mechanical call button
Sound Notifications	Customizable sounds for ringback, door unlock, incoming calls, call in progress, and communication in progress
Authentication	Separate passwords for the web interface
Additional Features	Built-in relay, tamper sensor, SIP P2P, Link software support, open API, and event-triggered photo uploads to the server

Color variations

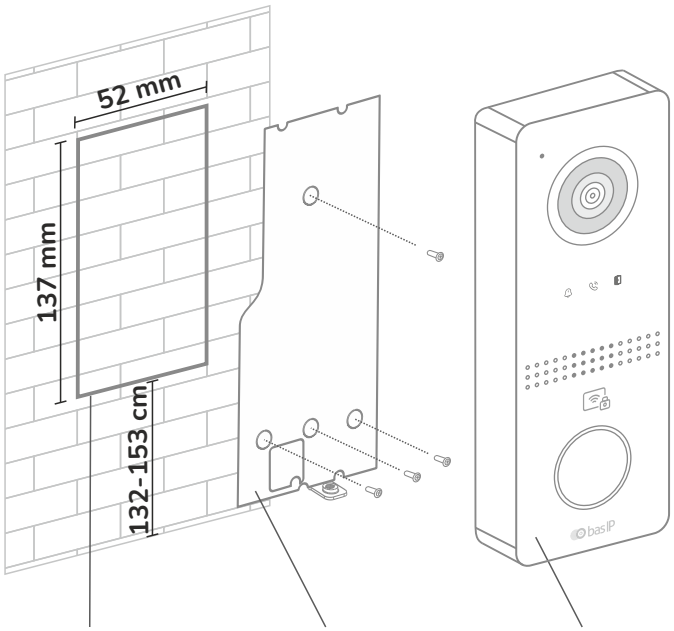


BLACK



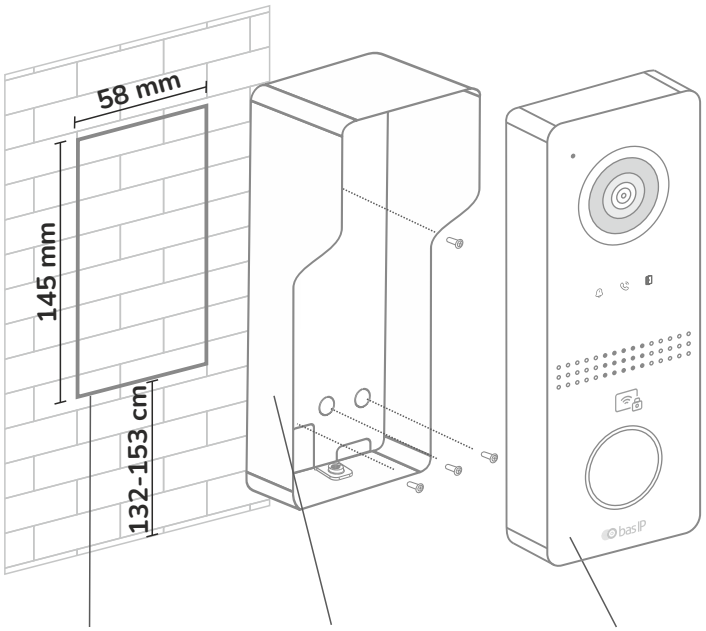
SILVER

Surface mounting



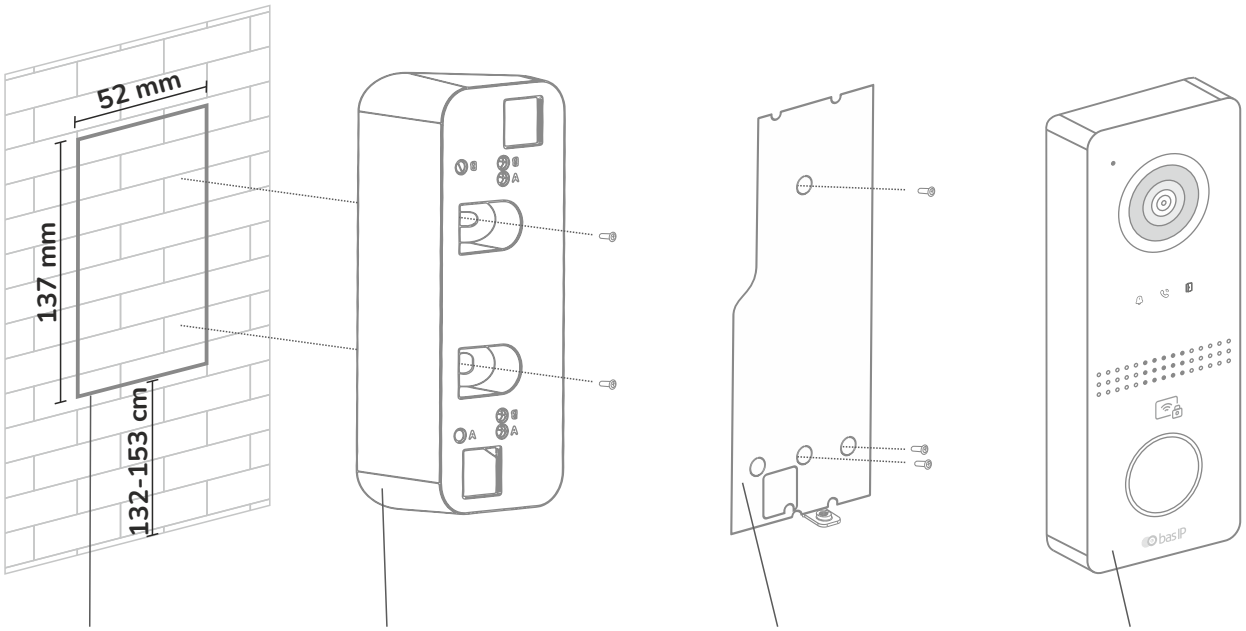
Mounting area | Surface mounting bracket | Outdoor Panel

Surface mounting with Sun & Rain Cover



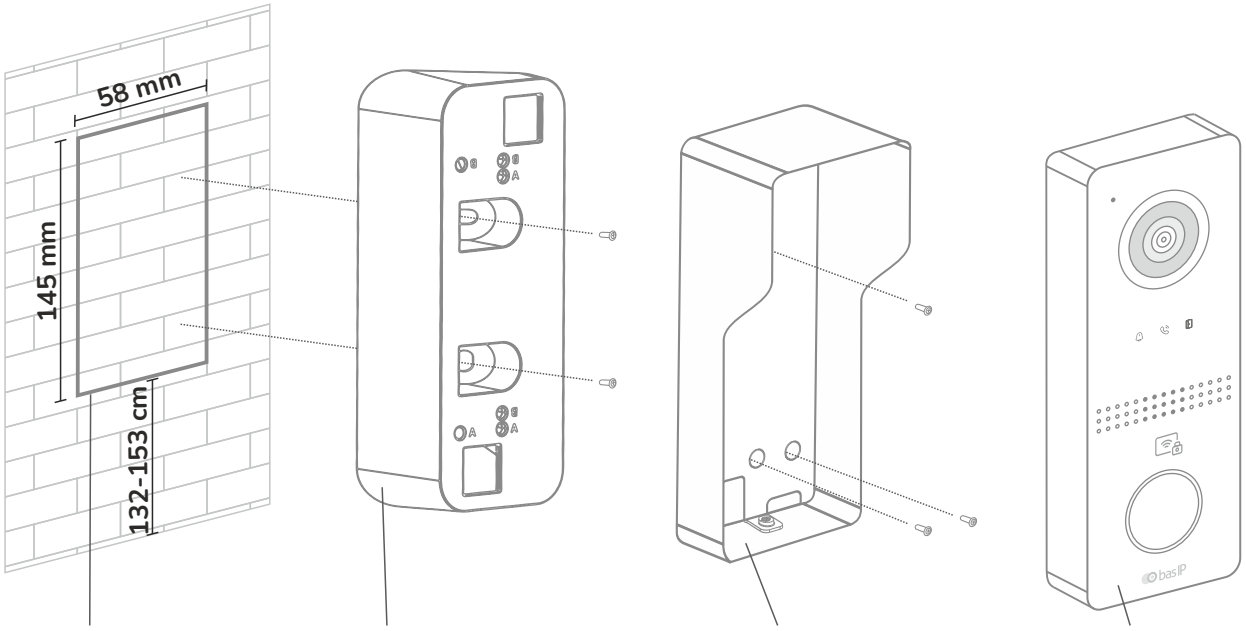
Mounting area | Surface mounting bracket with Sun & Rain Cover | Outdoor Panel

Surface mounting with angled bracket



Mounting area | Angled Bracket | Surface mounting bracket | Outdoor Panel

Surface mounting with Sun & Rain Cover and angled bracket



Mounting area | Angled Bracket | Surface mounting bracket with Sun & Rain Cover | Outdoor Panel

Angled Bracket 35-degree is not included in the box and must be purchased separately.