

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 x 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 |
| 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 | Plastic |
| Colors | Black |
| Size of the panel | 52 x 137 x 28 mm |
| Installation | Surface Mounting with or without Sun & Rain Cover (included) |
| Additional accessories | Rotating Bracket 30-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

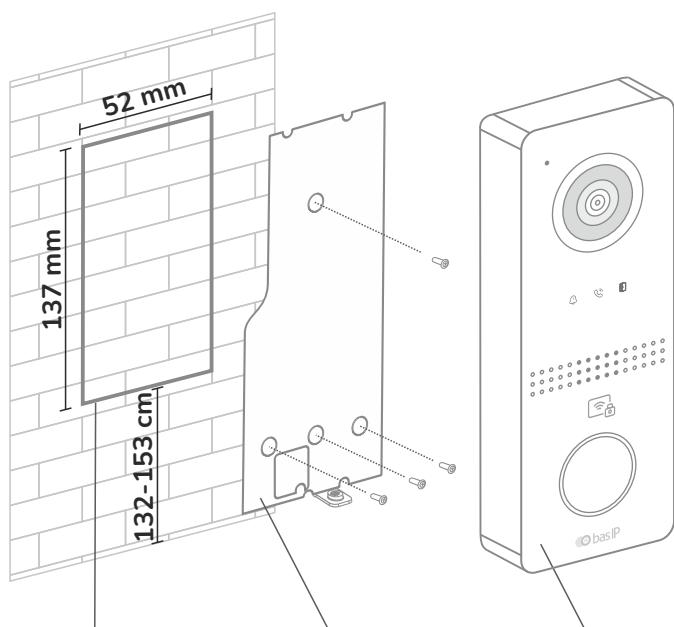
| | |
|--|---|
| Interface | Multi-Language graphical and WEB interface |
| Lock opening | By means of a monitor By QR code By License plate By Access card By Exit Button The BAS-IP Intercom app The BAS-IP Link app From API |
| Identifiers in the panel memory (QR codes, cards, key fobs) | 20 000 |
| 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

Surface mounting

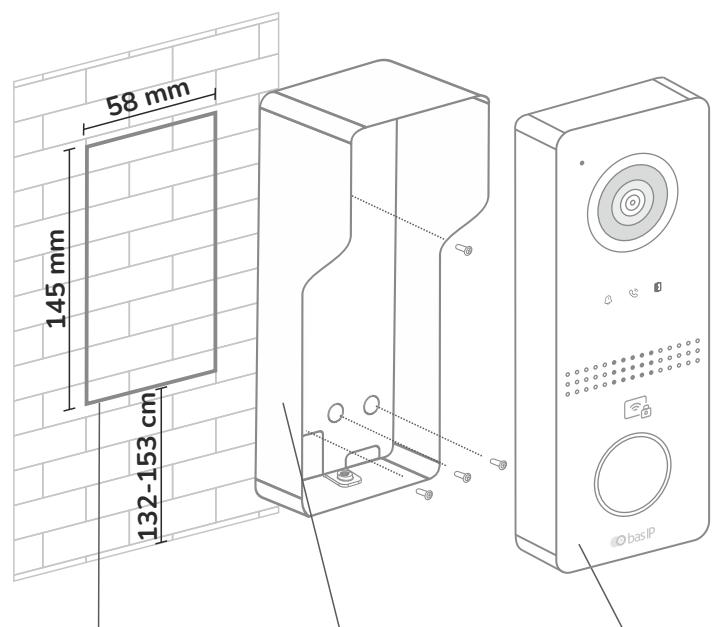


Mounting area

Surface mounting bracket

Outdoor Panel

Surface mounting with Sun & Rain Cover

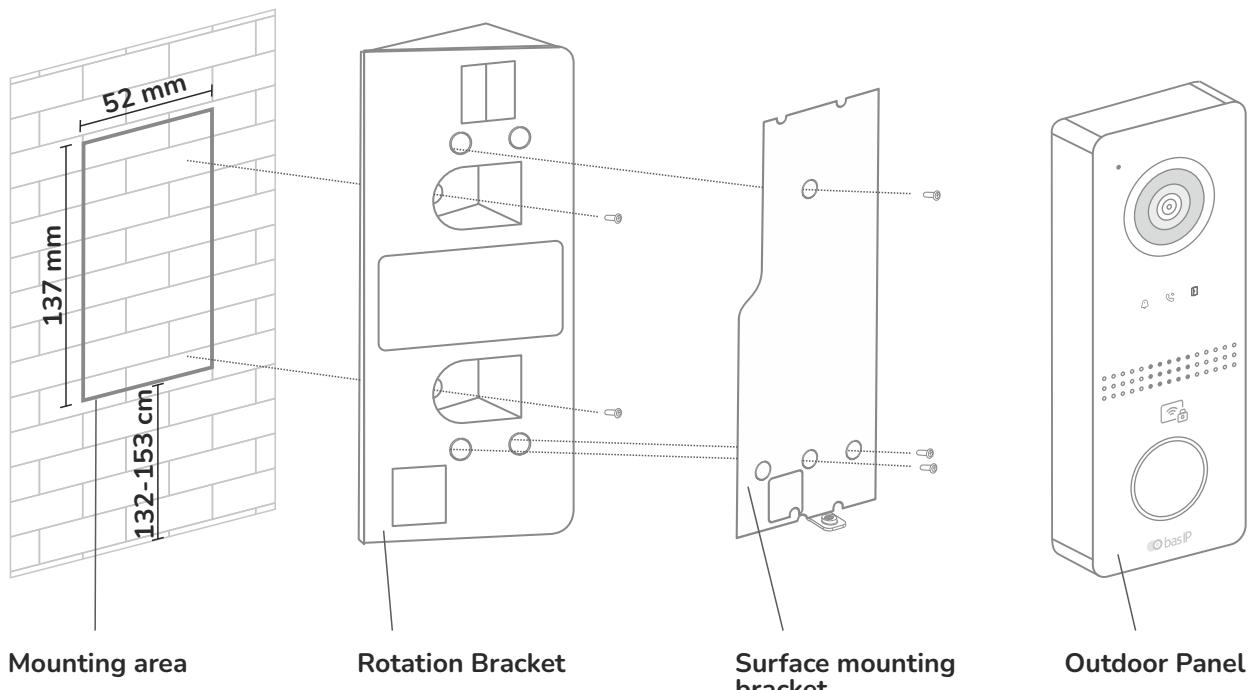


Mounting area

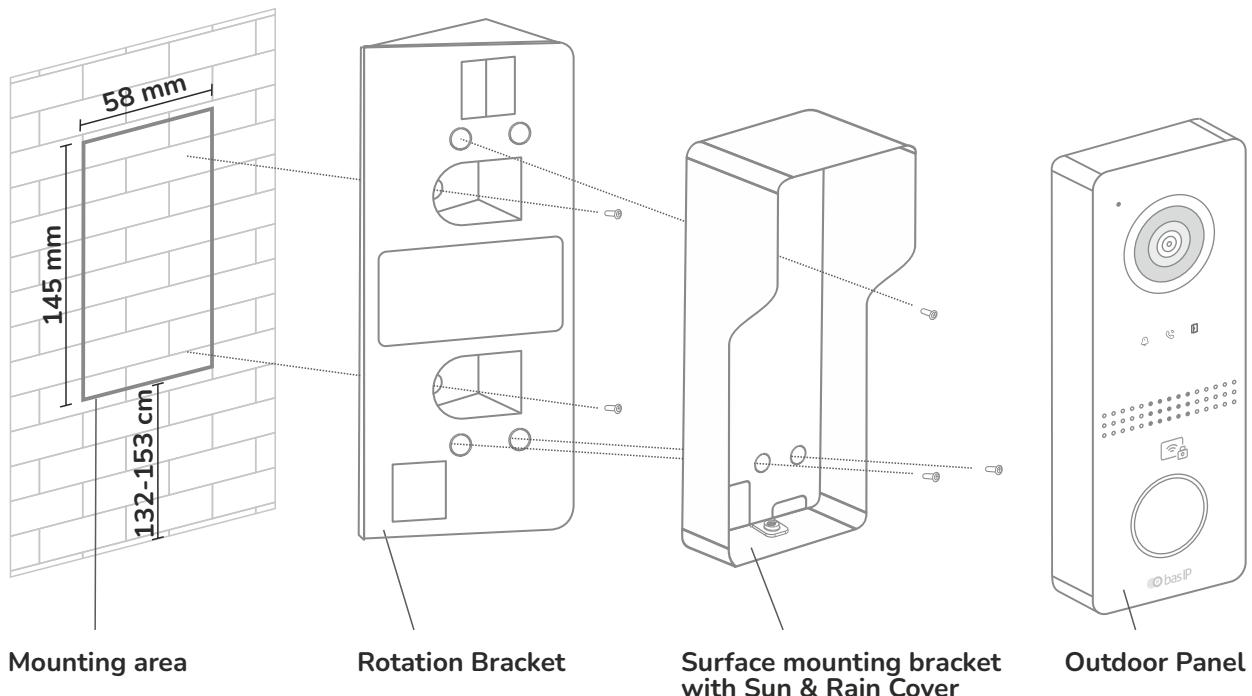
Surface mounting bracket with Sun & Rain Cover

Outdoor Panel

Surface mounting with rotating bracket



Surface mounting with Sun & Rain Cover and rotating bracket



Rotating Bracket 30-degree is not included in the box and must be purchased separately.