

AV-09KFBI



ENTRANCE PANEL

Main features



- Panel type: Multi-apartment.
- Keypad: 13-button mechanical keypad with white backlight.
- Concierge button: Yes, with green backlight
- Camera: 1/3" CMOS sensor.
- Resolution: 2 Mpx.
- Viewing angle: 120° (H), 67° (V)
- Output video: Full HD (1920 × 1080), H.264 Main Profile.
- Night backlight: 15 LEDs.
- Light sensitivity: 0.01 LuX.
- Protection class: IP65.
- IK-Code: IK07.
- Output for connecting an external induction loop for the hearing impaired: Low-frequency audio signal: 1.2V, Output impedance: 8.2 kΩ, Connector type: 3.5 mm TRS (female).
- Status indicators: Calling, Talking, Lock-release.
- 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 with tempered glass front panel.
- Colors: Silver, Black.
- Panel dimensions: 106 × 240 × 34.5 mm
- Installation: Surface mounting (standard),
Flush mounting with BF-AV09 bracket (sold separately),
Surface mounting with BR-AV09 rain cover (sold separately).

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

ENTRANCE PANEL

AV-09KFBI

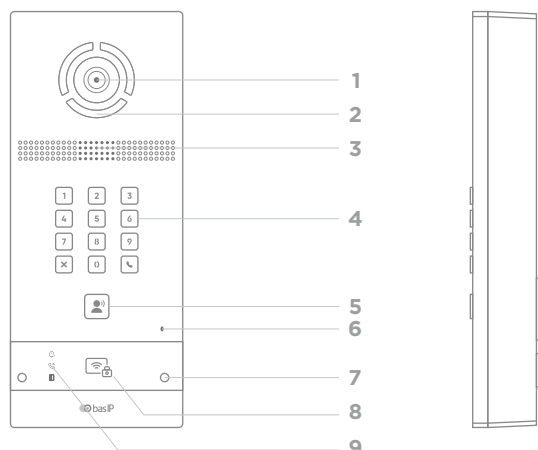


Full User Manual
wiki.bas-ip.com

Device 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.

Appearance



- 1 - Camera.
- 2 - Backlight.
- 3 - Loudspeaker.
- 4 - Mechanical keypad.
- 5 - Concierge button.
- 6 - Microphone.

- 7 - Proximity sensor.
- 8 - Card reader.
- 9 - 3 indicator LEDs:
 -  Calling /
 -  Talking /
 -  Lock-release

Completeness check of the product

Before installing the entrance panel, make sure that the package is complete and all components are present.

Package Includes:

Outdoor panel	1 pc
User manual	1 pc
Surface mount bracket	1 pc
Wires with a connector for external induction loop	1 set
Screws (for panel & bracket)	6 pcs
Dowels	4 pcs
Mounting Cups	2 pcs
Seal	1 pc

Electrical connection

After verifying the device's completeness, you can switch to the outdoor panel connection.

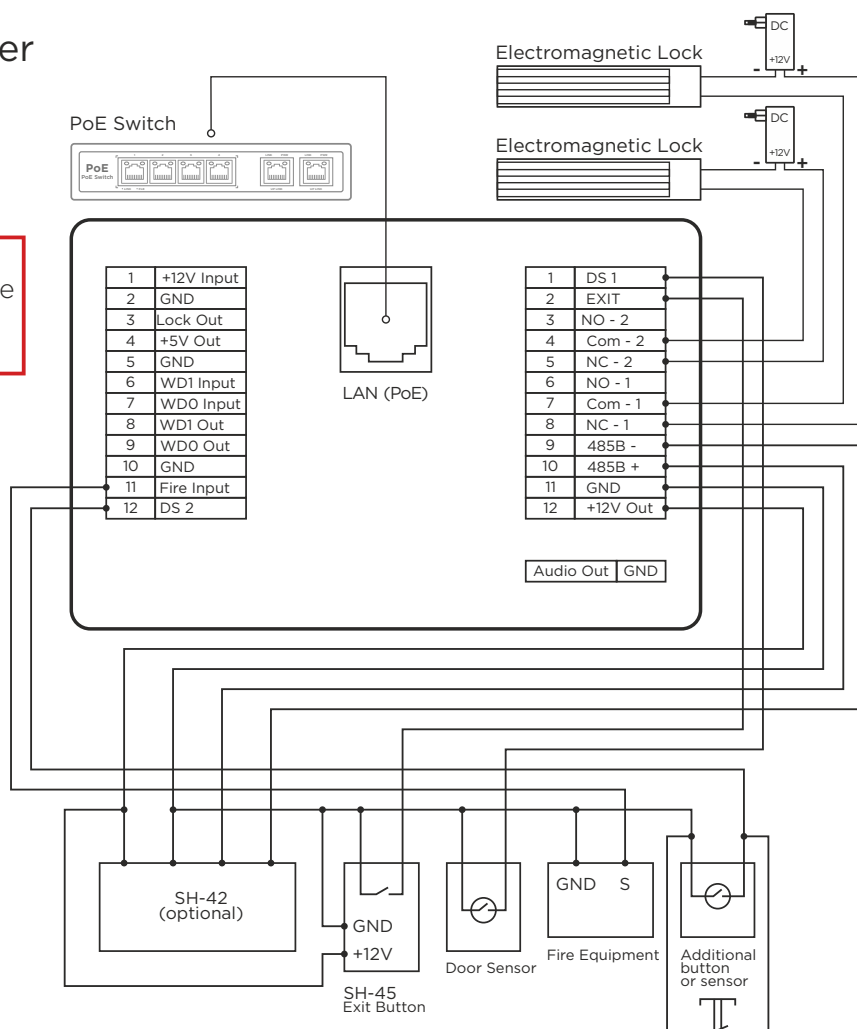
For connection you will need:

- An Ethernet UTP CAT5 or higher cable connected to a PoE network switch or regular switch / router.

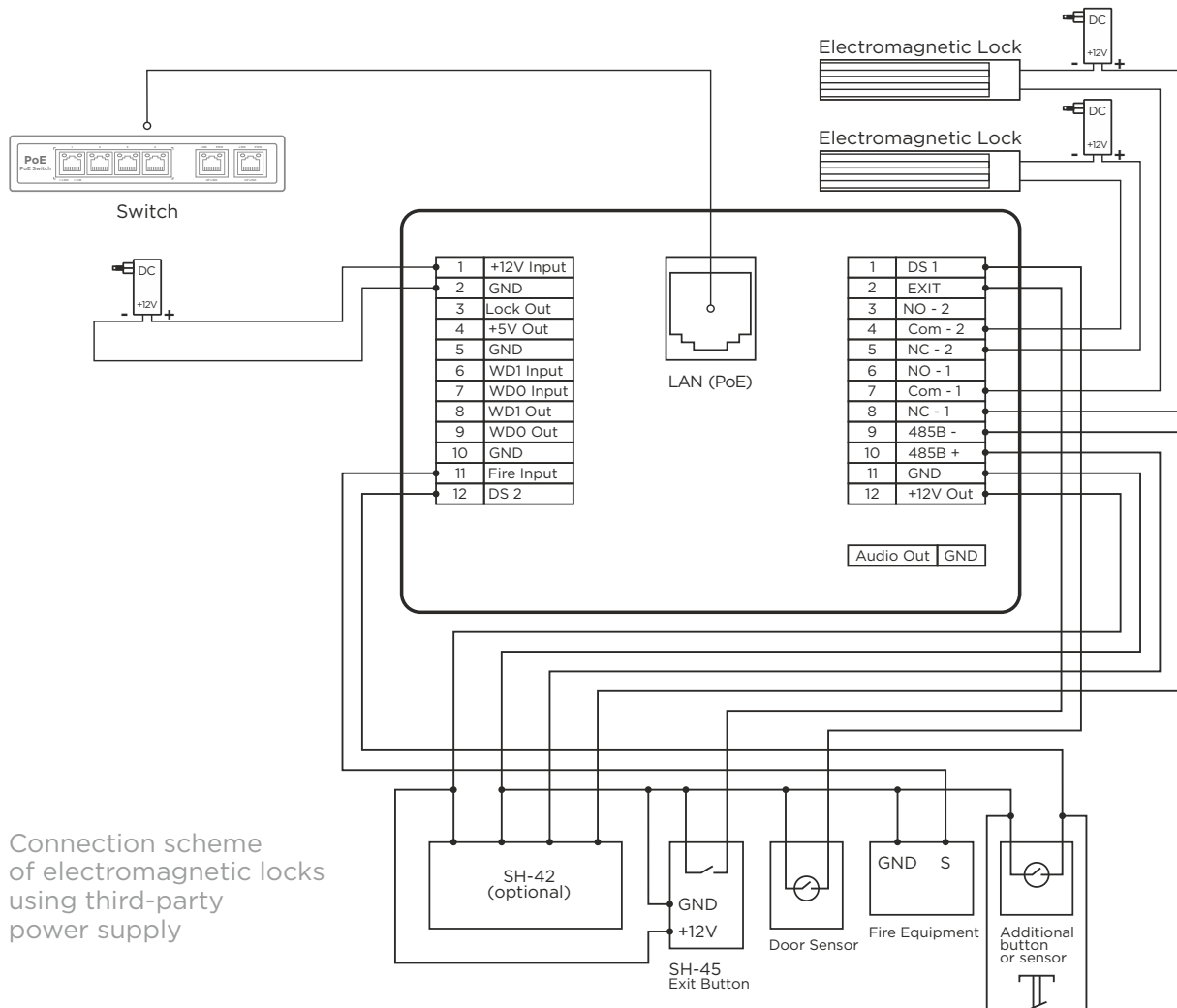
Cable length recommendations

The maximum length of the UTP CAT5 cable segment should not exceed 100 meters, according to the IEEE 802.3 standard.

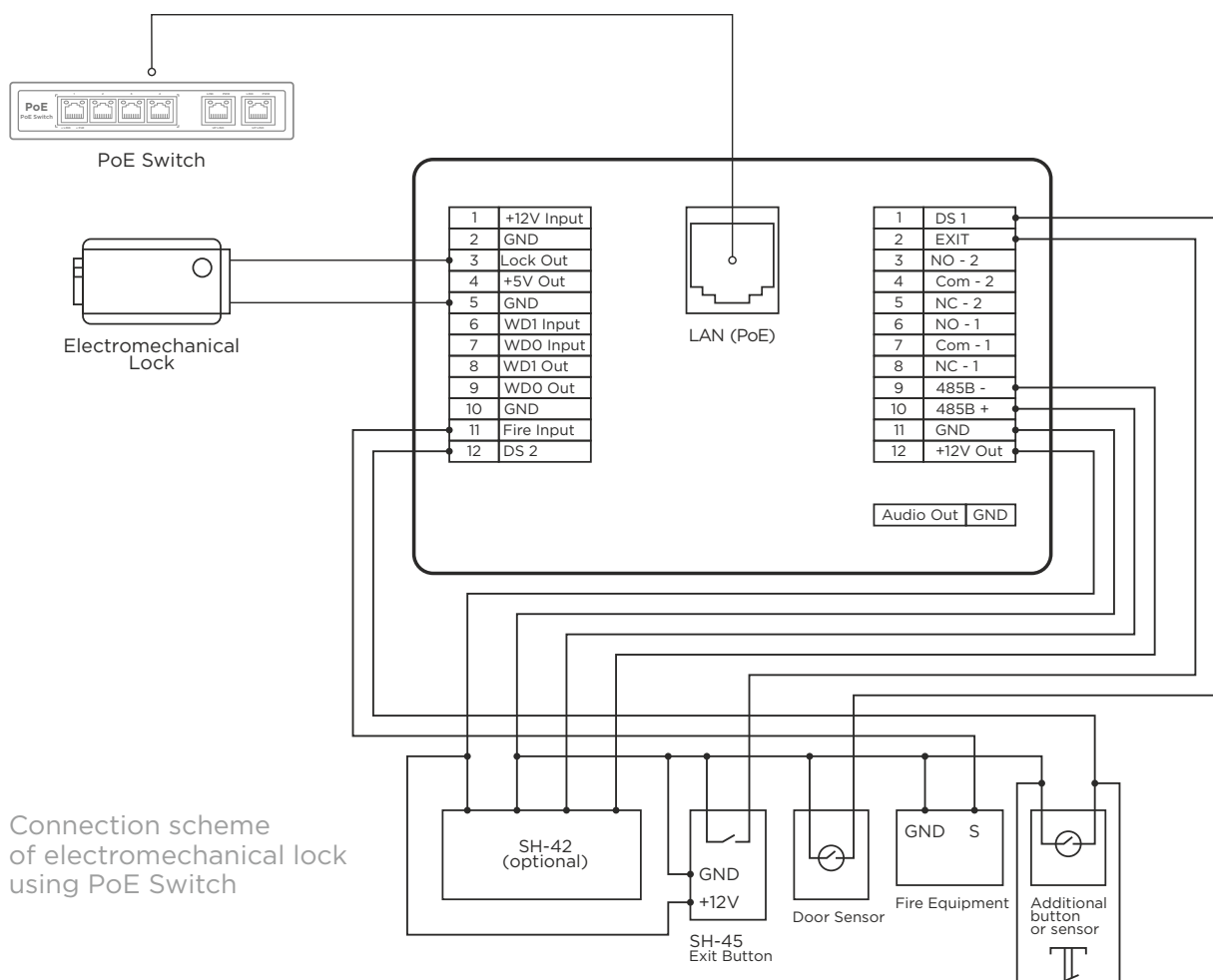
- Power supply at +12 V, 2 amps.



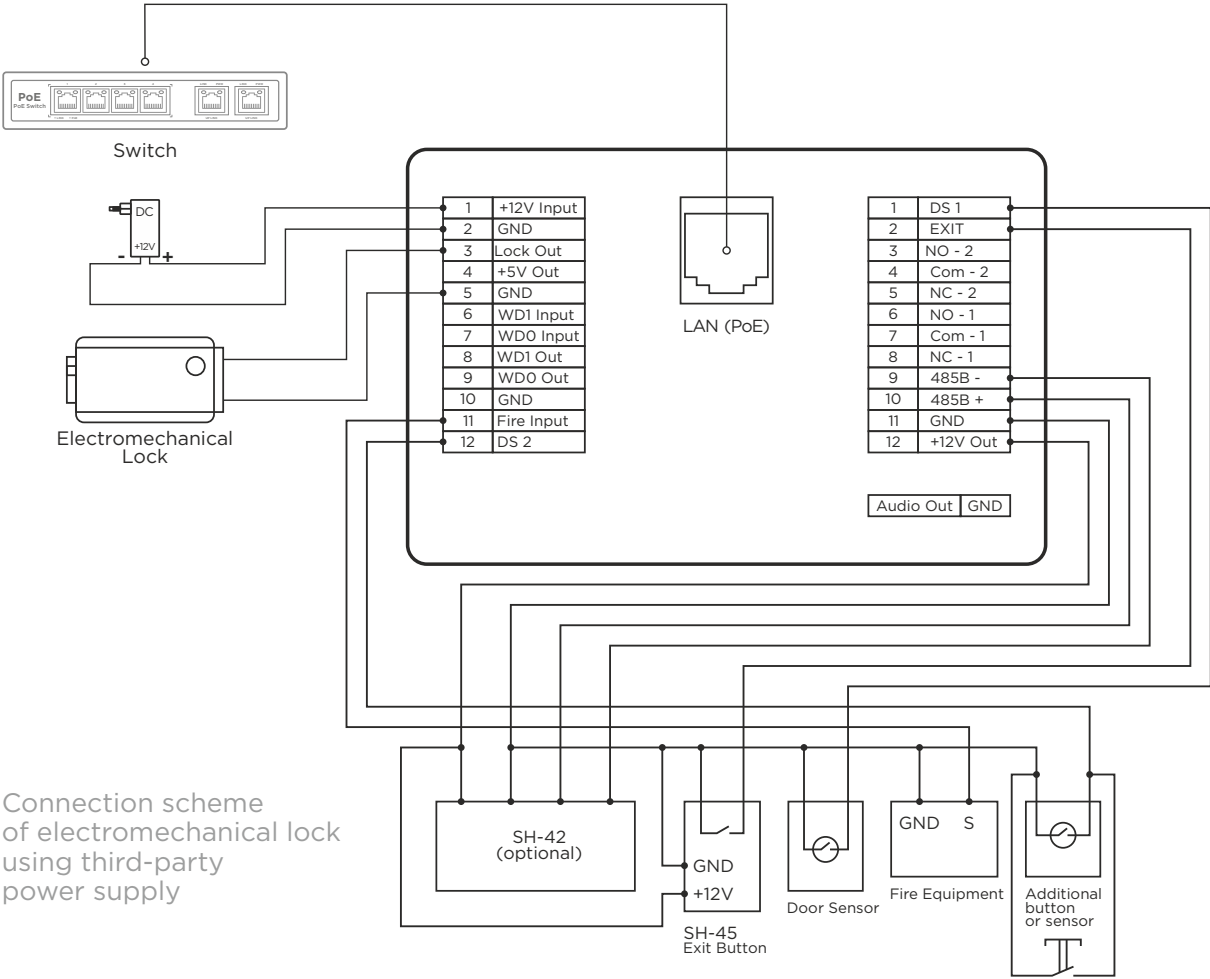
Connection scheme of electromagnetic locks using PoE Switch



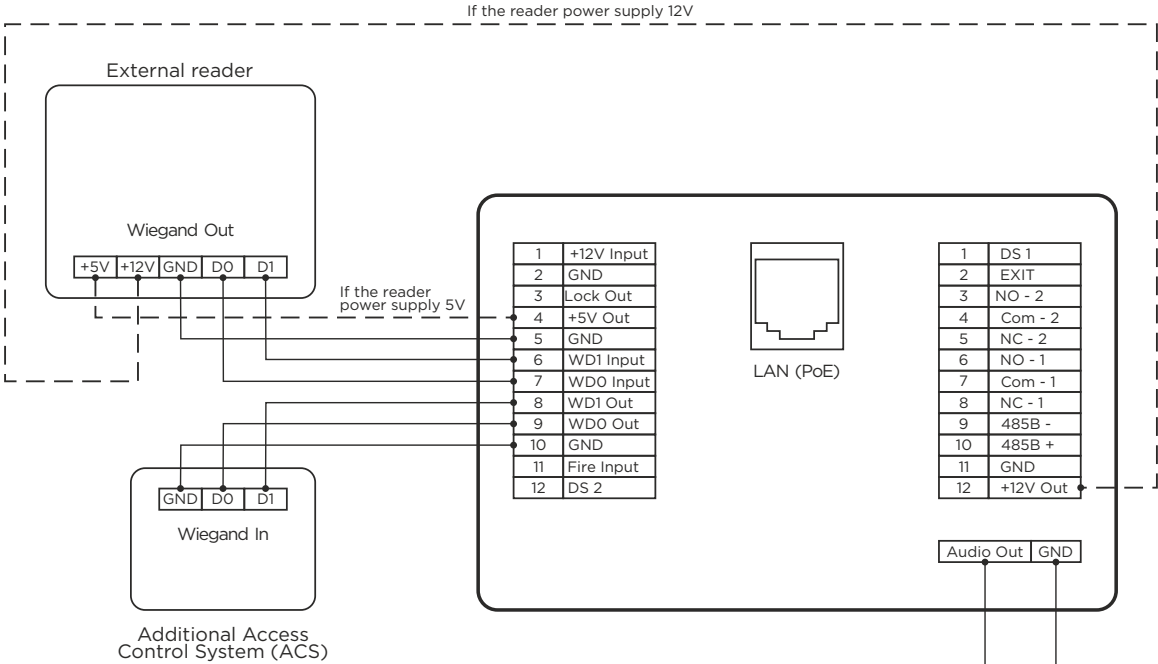
Connection scheme of electromagnetic locks using third-party power supply



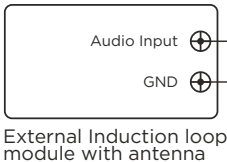
Connection scheme of electromechanical lock using PoE Switch



Connection scheme of electromechanical lock using third-party power supply



Connection scheme of an external induction loop module, an external reader, and an output for an additional access control system

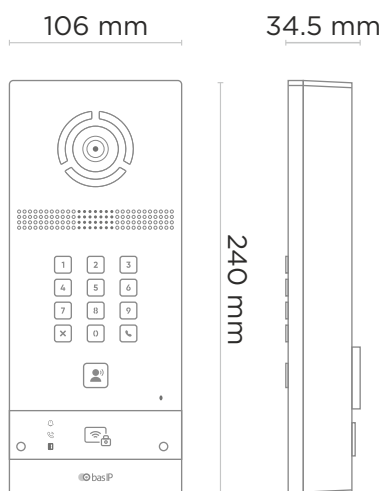


Mechanical mounting

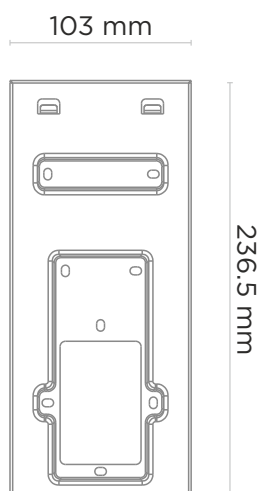
Before mounting the entrance panel, prepare the mounting holes or wall recess with dimensions of 116 × 271 × 48 mm (for flush mounting). Make sure to provide power supply cables, connections for additional modules, and a local network connection.

Attention: The hole at the bottom of the flush mounting box is designed for water drainage. Do not cover or block it. Additionally, ensure there is a drainage outlet at the bottom of the niche to allow water to flow out.

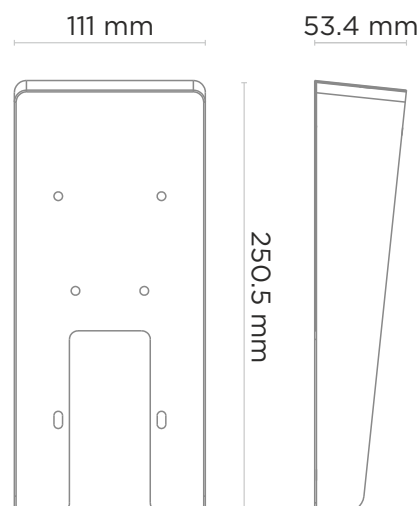
Outdoor Panel



Surface Bracket Standart

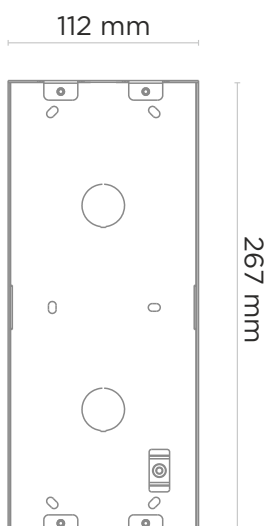


Surface Rain Cover Optional

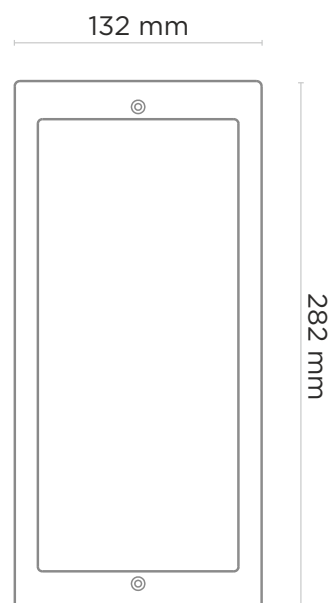


Flush mounting set (optional)

Flush Box

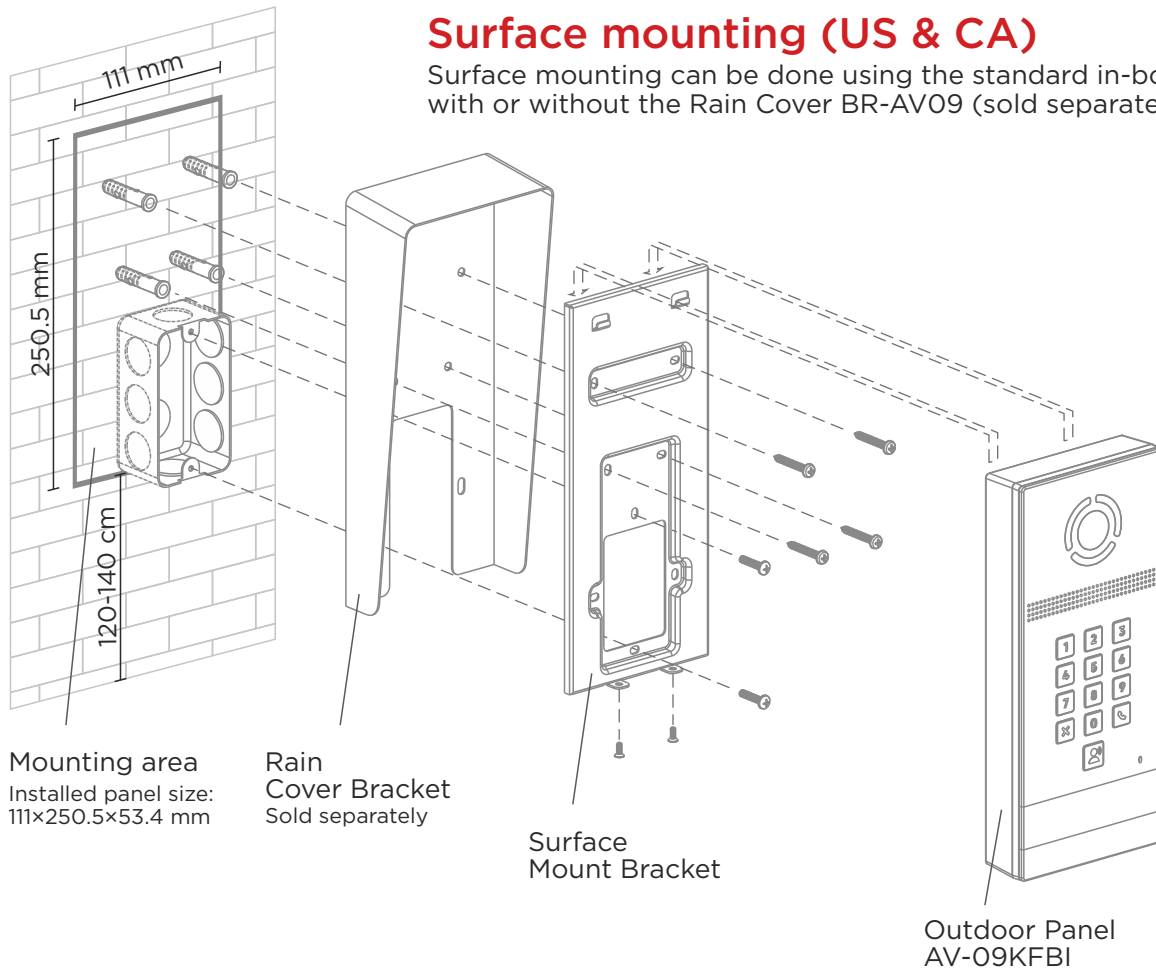


Deco panel



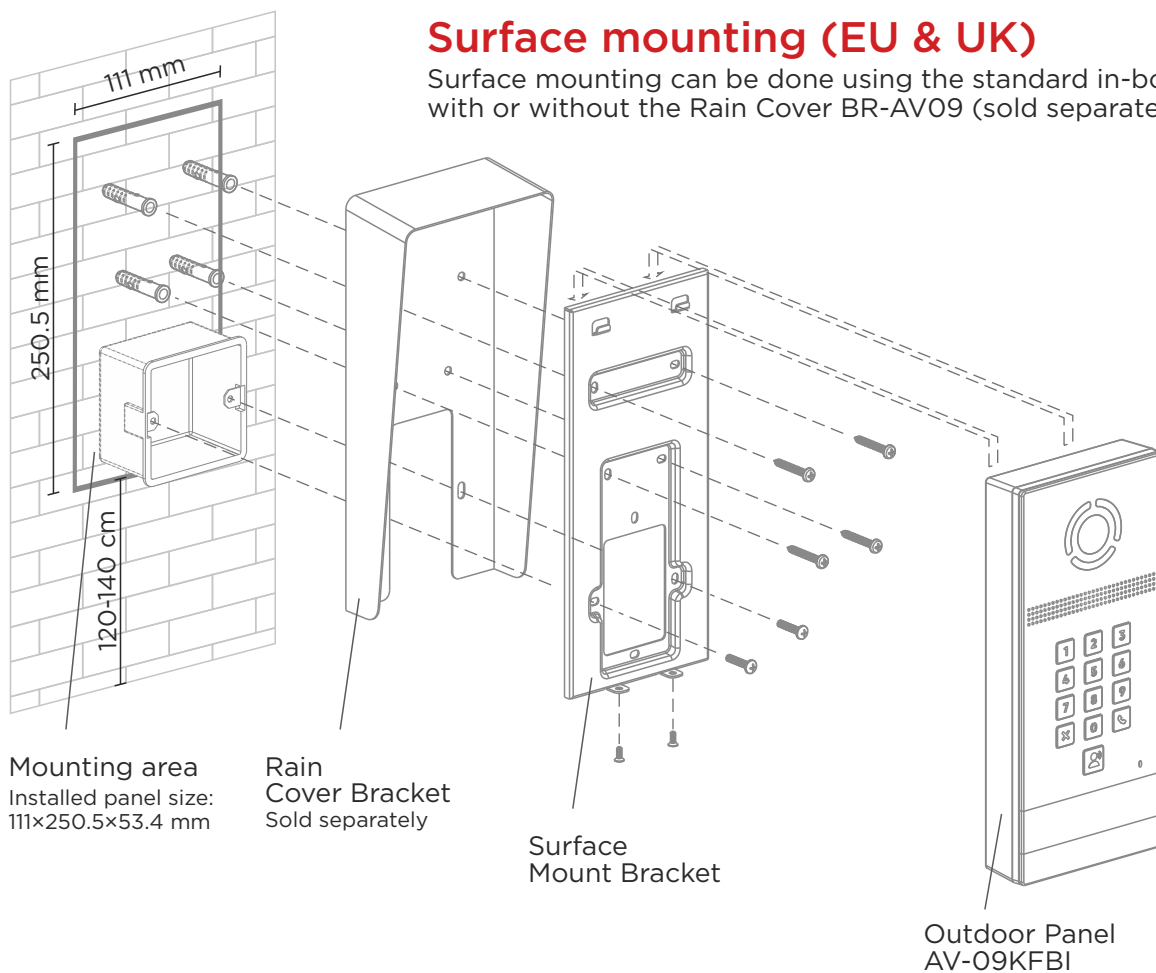
Surface mounting (US & CA)

Surface mounting can be done using the standard in-box bracket, with or without the Rain Cover BR-AV09 (sold separately).



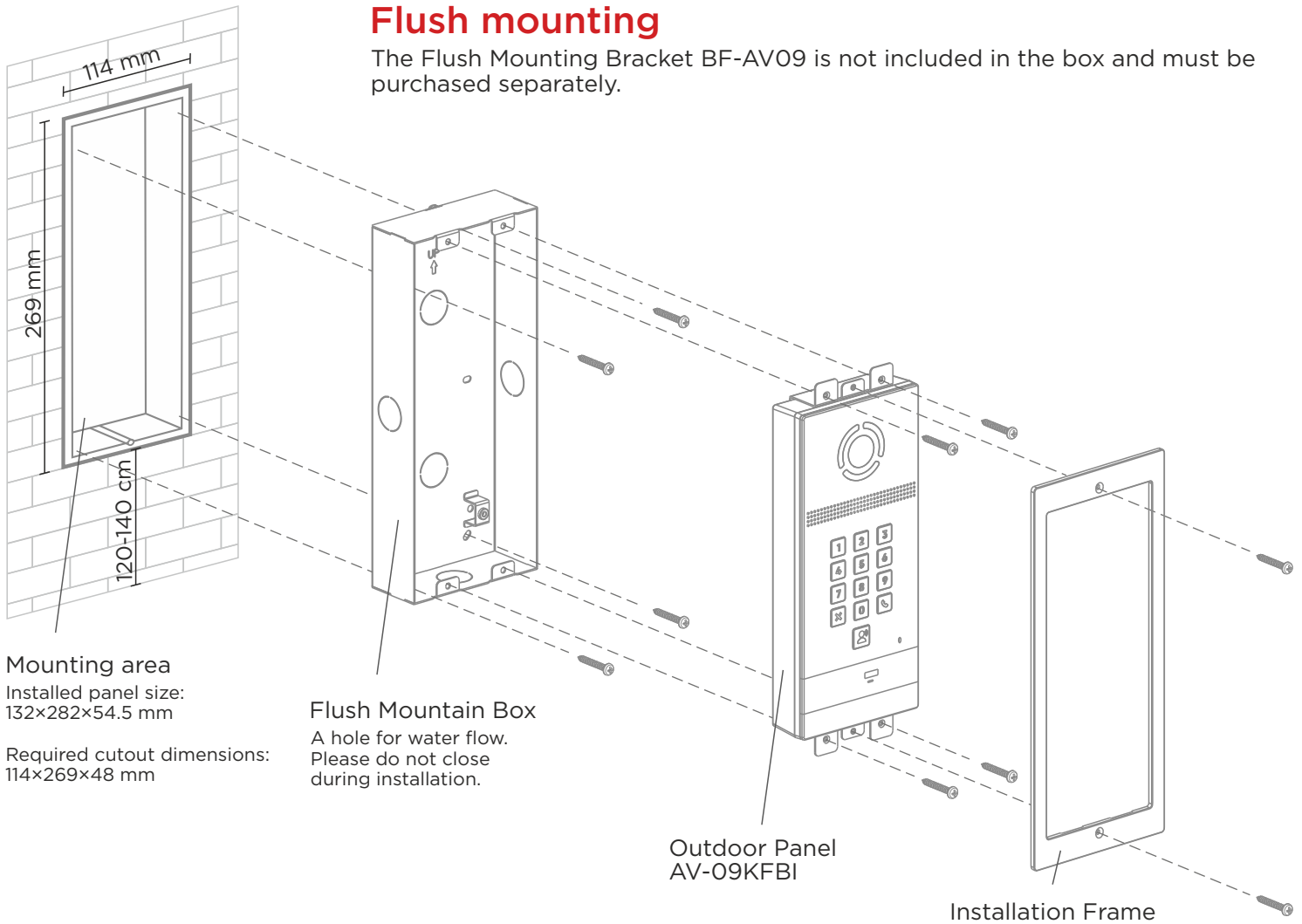
Surface mounting (EU & UK)

Surface mounting can be done using the standard in-box bracket, with or without the Rain Cover BR-AV09 (sold separately).



Flush mounting

The Flush Mounting Bracket BF-AV09 is not included in the box and must be purchased separately.



Warranty

The warranty card number

Model name

Serial number

Seller name

With following stated terms of warranty is familiar, functional test was performed in my presence:

Customer signature

Warranty conditions

The warranty period of the product — 36 (thirty-six) months from the date of sale.

- Transportation of product must be in its original packaging or supplied one by the seller.
- The product is accepted in warranty repair only with a properly filled warranty card and the presence of intact stickers or labels.
- The product is accepted for examination in accordance with the cases provided by law, only in the original packaging, in a full complete set, appearance corresponding to the new equipment and presence of all relevant properly filled documents.
- This warranty is in addition to the constitutional and other consumer rights and in no way restrict them.

Terms of warranty

- The warranty card must indicate the name of the model, serial number, purchase date, name of the seller, seller company stamp and the customer's signature.
- Delivery to the warranty repair is carried out by the buyer himself.
- Warranty repairs carried out only during the warranty period specified in the warranty card.
- The service center is committed to do everything possible to carry out the repair warranty products, up to 24 working days. The period spent on the restoration of product functionality is added to the warranty period.

Notes



Notes

A series of horizontal lines for taking notes, consisting of 20 lines.



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