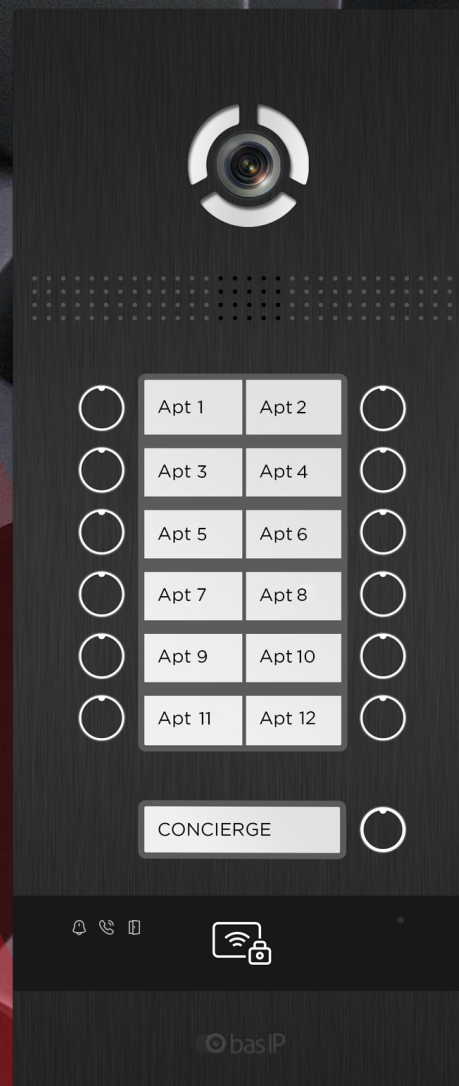
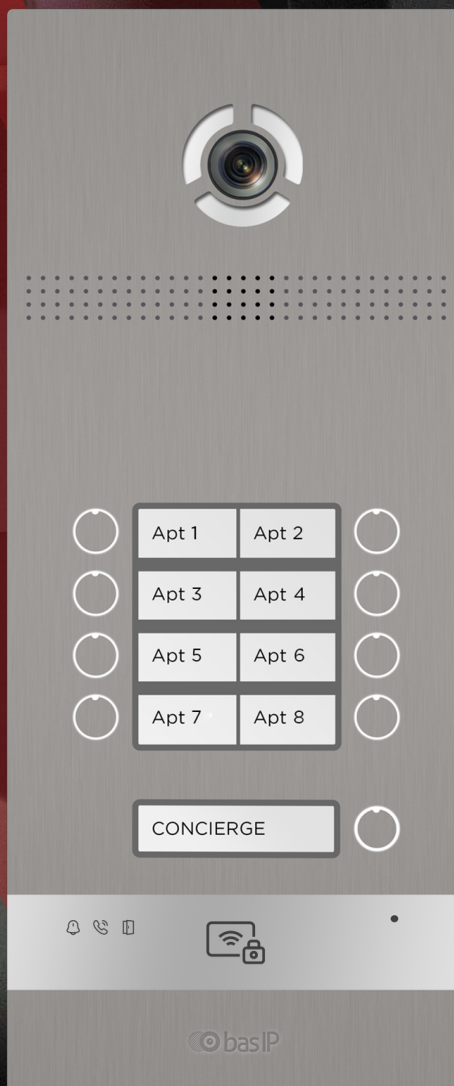
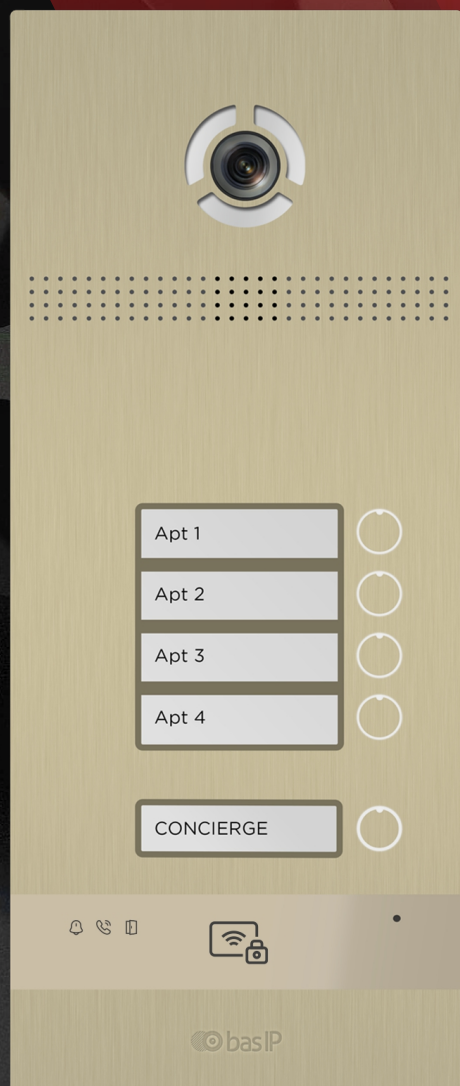
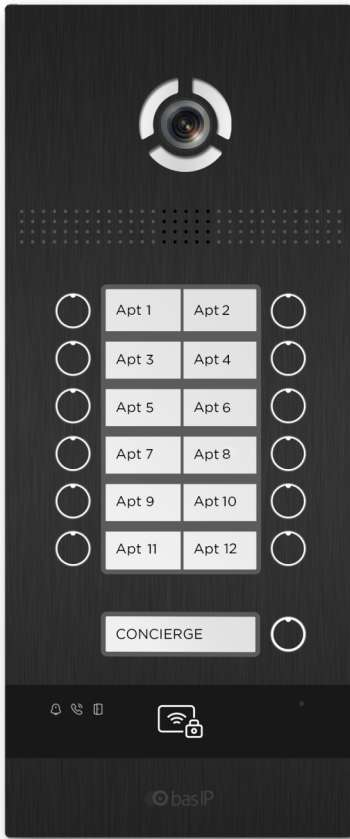


BI-02/04/08/12FBI



Main features

- Panel type: Multi-apartment.
- Keypad: Backlight mechanical buttons.
- Camera: 1/3".
- Angle: 90° (horizontal).
- Resolution: 2 Mpx.
- Output video: Full HD (1920 × 1080), H.264 Main Profile.
- Night backlight: 6 LEDs.
- Light sensitivity: 0,01 Lux.
- Protection class: IP65.
- IK-code: IK08.
- Output for connecting an external induction loop for the hearing impaired: Low-frequency Audio signal 1.2V; 8.2 kOhm.
- Type of output for connecting an external induction loop: Socket (female) TRS.
- 3 indicator LEDs: Calling, Talking, Lock-release.
- Working temperature: -40 — +65 °C.
- Power consumption: 6,5 W, in standby — 3,6 W.
- Power supply: +12 V DC, PoE.
- Body: Aluminum.
- Colors: Silver, Gold, Black.
- Dimensions for installation: 142 × 358 × 58 mm.
- Size of the panel: 156 × 370 × 50 mm.
- Installation: Flush, surface with BR-AA12 Bracket.



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

ENTRANCE PANEL

BI-02/04/08/12FBI



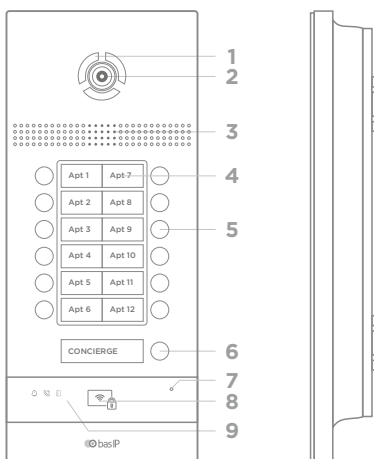
Full User Manual

Device description




The unique multi-apartment outdoor panel has a stylish design. Calling panels are available in gold, silver and black colors. The calling panel supports **BAS-IP UKEY** mobile access and allows direct calls to both internal monitors and the concierge. The device fits perfectly into the interior of a small office or cottage

The facial recognition capability integrated into BI-02/04/08/12FBI panels streamlines building access. This technology allows residents to conveniently unlock doors with a simple face scan, eliminating the need for keys or codes. The panel's advanced facial recognition system automatically verifies a person's identity against its database and grants access if a match is found.

Appearance



- 1 - Backlight.
- 2 - Camera.
- 3 - Loudspeaker.
- 4 - Name tags for apartments.
- 5 - Keypad.

- 6 - Concierge button.
- 7 - Microphone.
- 8 - Card reader.
- 9 - 3 indicator LEDs:
 -  Calling /
 -  Talking /
 -  Lock-release

Completeness check of the product

Before installation of the outdoor panel, it is necessary to check that it is complete and all components are available.

Outdoor panel kit includes:

Outdoor panel	1 pc
Flush mount bracket	1 pc
Manual	1 pc
Set of wires with connectors for connection of power supply, lock, and additional modules	1 pc
A set of plugs for connections	1 pc
Wrench set screws	1 pc

Electrical connection

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

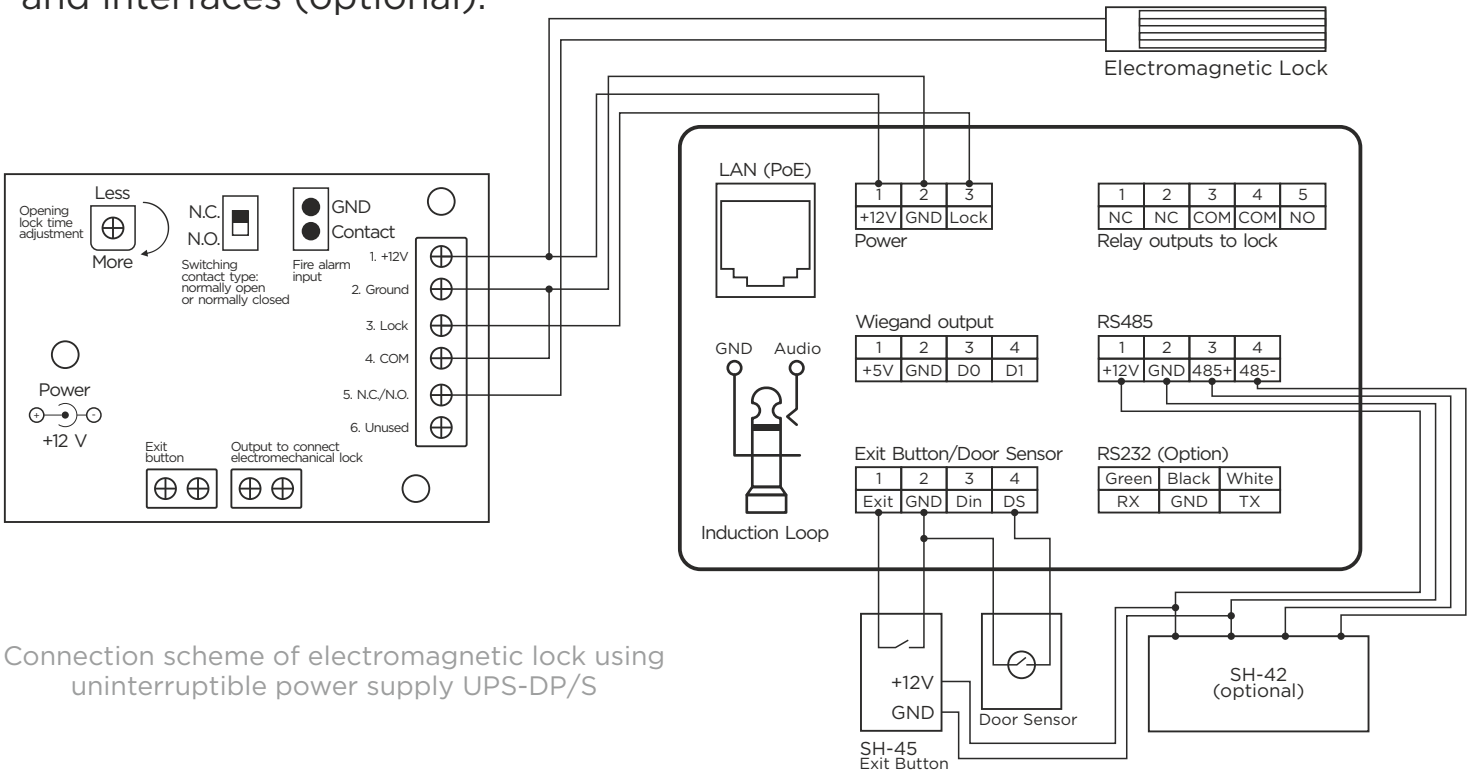
For connection you will need:

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

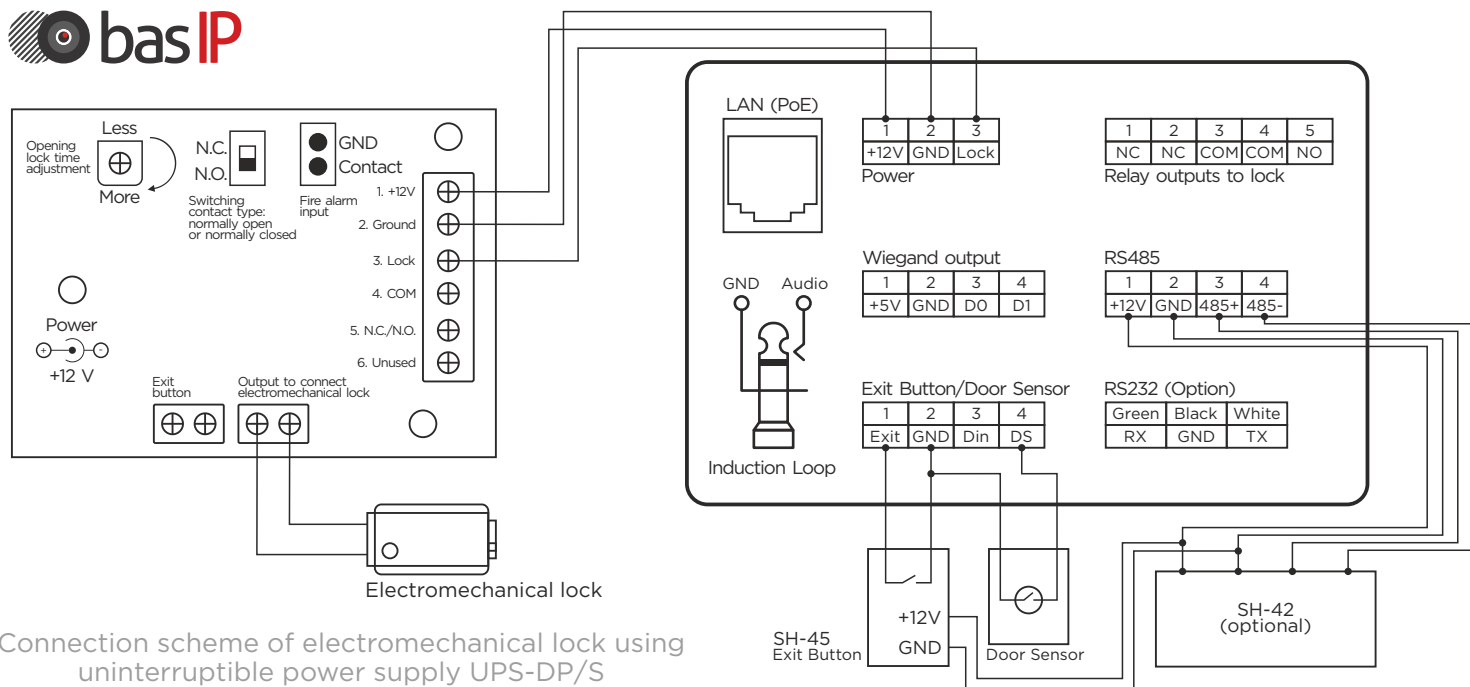
Cable length recommendations

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

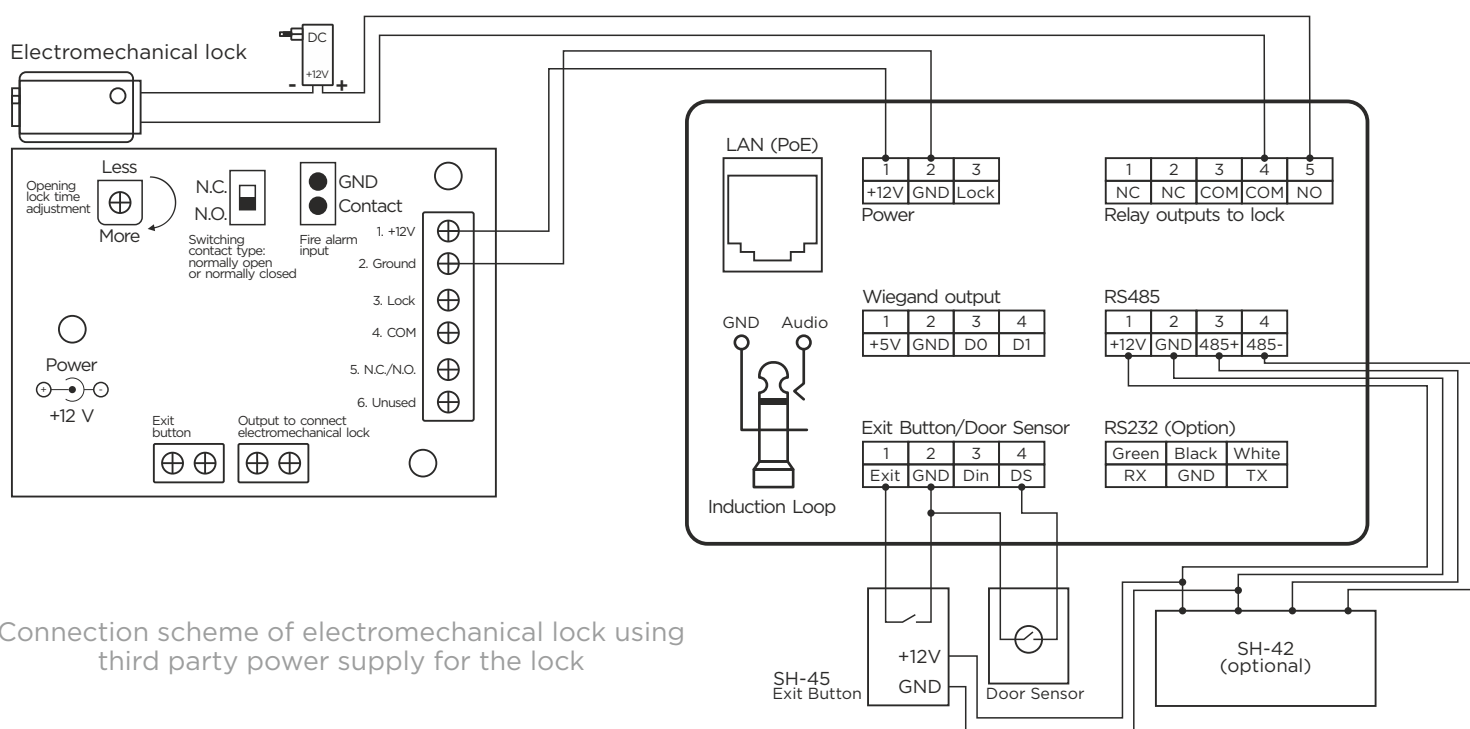
- Power supply at +12 V, 2 amps.
- Wires must be brought for the connection of additional modules and interfaces (optional).



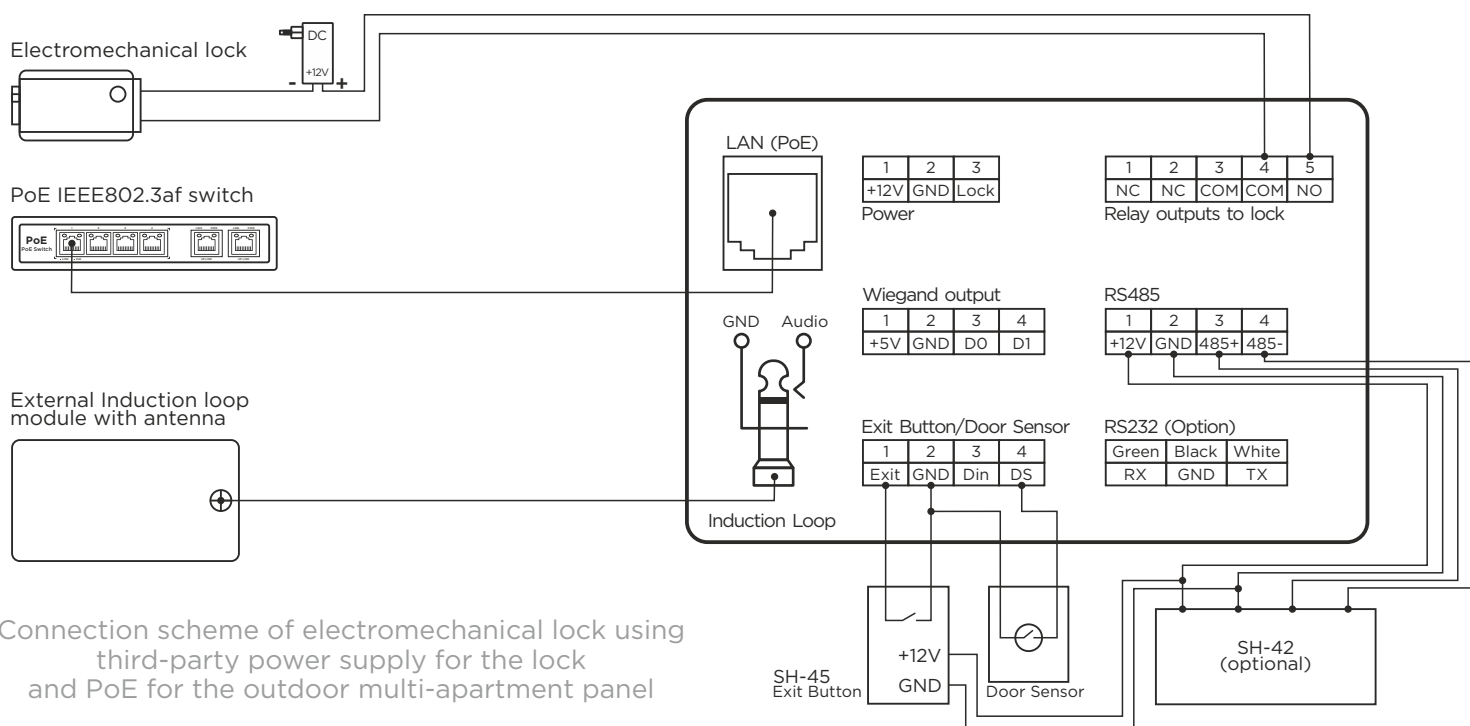
Connection scheme of electromagnetic lock using uninterruptible power supply UPS-DP/S



Connection scheme of fire alarm control panel using uninterruptible power supply UPS-DP/S



Connection scheme of fire alarm control panel using third party power supply for the lock



Connection scheme of fire alarm control panel using third-party power supply for the lock and PoE for the outdoor multi-apartment panel

Mechanical mounting

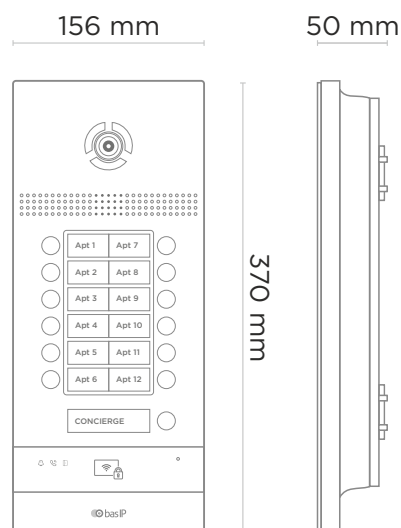
Before installation of the outdoor panel it is necessary to provide a hole or a recess into a wall with dimensions 144×360×59 mm (for flush mount) dimensions of the bracket (mounting box) = 142×358×58 mm.

It is also necessary to provide supply of a power cable, additional modules and the local network.

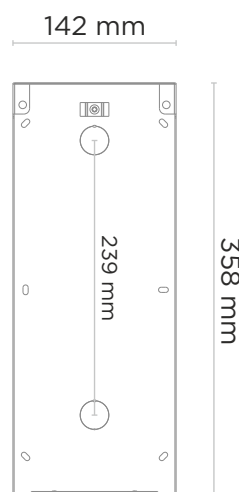
Attention: the hole at the bottom is designed to drain the water.

Do not intentionally close it. Also it is necessary to make a drain for water at the bottom of the niche which will serve to divert water out.

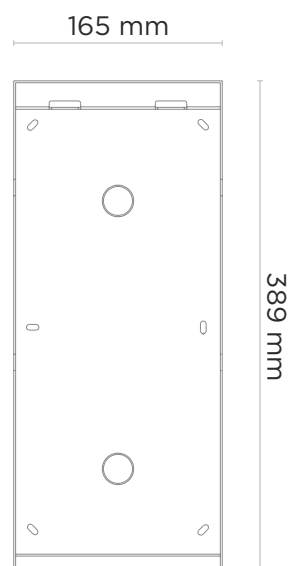
Outdoor Panel



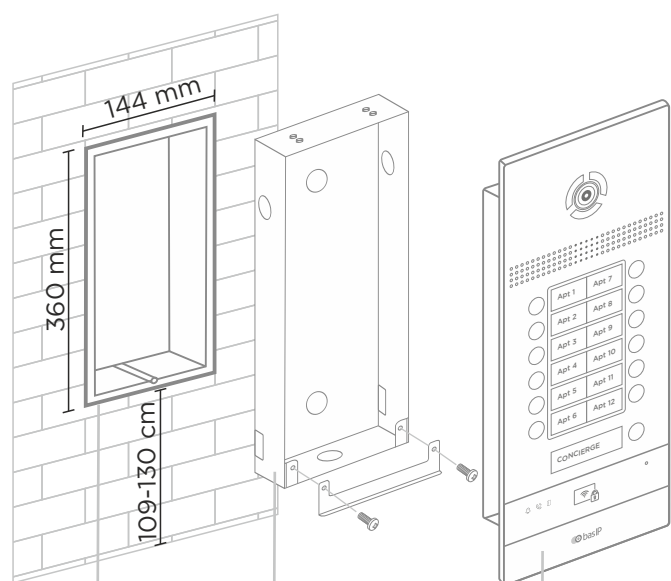
Flush Bracket



Surface Bracket with Sun & Rain Cover



Flush mounting



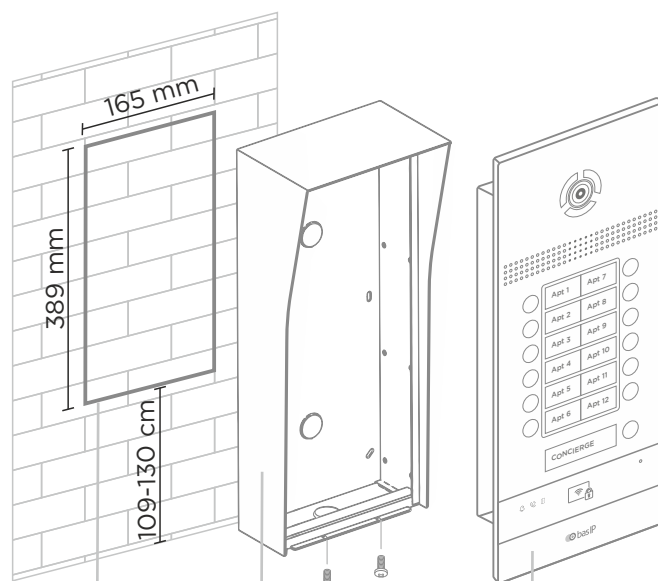
Niche

Flush Bracket

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

Outdoor Panel

Surface mounting (with BR-AA12)



Mounting area

Surface Bracket with Sun & Rain Cover

Outdoor Panel

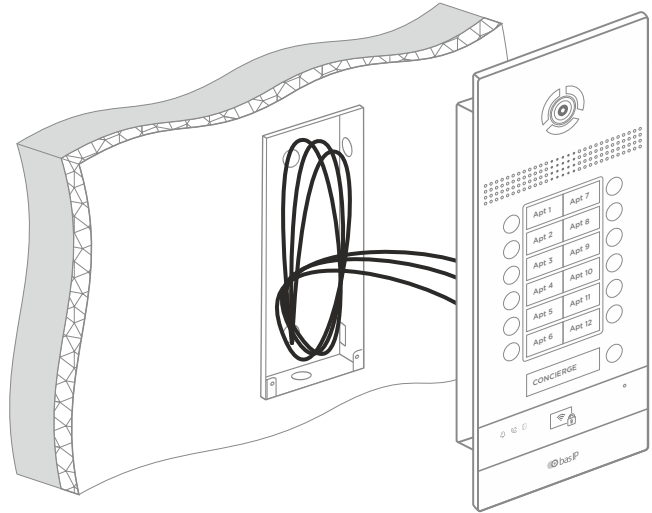
Surface Mount Bracket BR-AA12 is not included in the box and must be purchased separately.

Cable Routing

01

Put all connected to the panel wires on the bottom of the flush mount bracket.

All the protruding from the wall and connected to the panel wires must be carefully bent in a semicircle in so that the upper part of the wiring bundle is higher than the hole for inserting cables from the wall into the inside of the bracket.

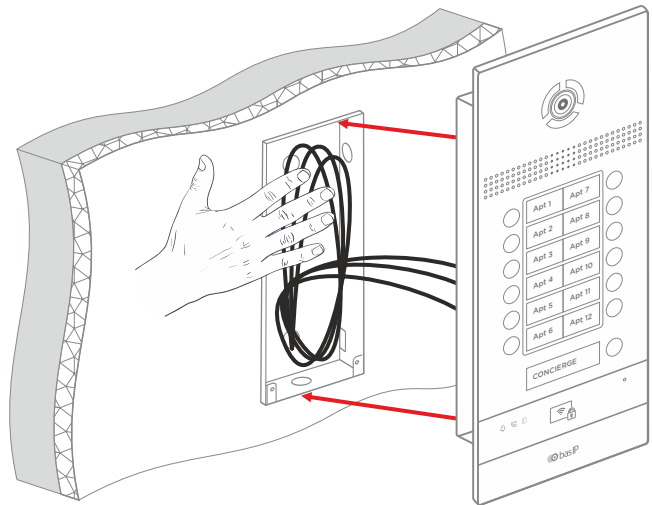


02

Install the entrance panel inside the flush mount bracket.

Important!

Hold the wiring bundle on the bottom of the bracket so that some wires do not fall on the sharp edges and are not pressed by the panel.



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.



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