

AV-08FBL



INDIVIDUAL ENTRANCE PANEL



Main features

- Panel type: Individual.
- Camera: 1/3".
- Resolution: 2 Mpx.
- Camera angle: 120° (horizontal).
- 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, Gold.
- Size of the panel: 130 × 212 × 47 mm.
- Dimensions of flush mounting bracket: 114 x 196 x 59 mm
- Installation: Flush mounting,
Surface mounting with BR-AV8FBL bracket.

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

INDIVIDUAL ENTRANCE PANEL

AV-08FBL



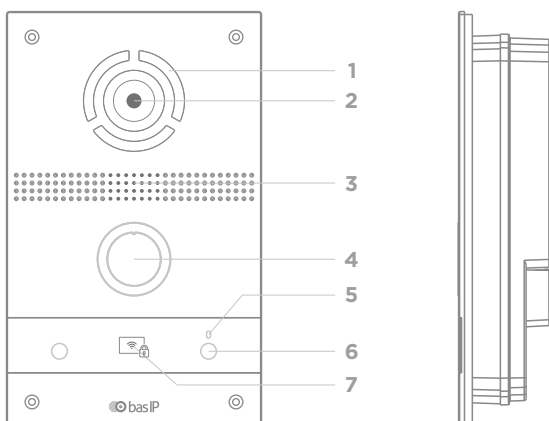
Full User Manual
wiki.bas-ip.com

Device description

The BAS-IP AV-08FBL is a stylish and unique individual entrance panel that incorporates facial recognition technology.

This panel features a piezoelectric call button, a high-resolution 2-megapixel camera, and has a built-in multiplying energy booster for opening the electromechanical lock.

Appearance



- 1 - Backlight.
- 2 - Camera.
- 3 - Loudspeaker.
- 4 - Piezoelectric button.

- 5 - Microphone.
- 6 - Proximity sensor.
- 7 - Card reader.

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
Set of screws with a wrench	1 pc
Magnet for tamper	1 pc

Electrical connection

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

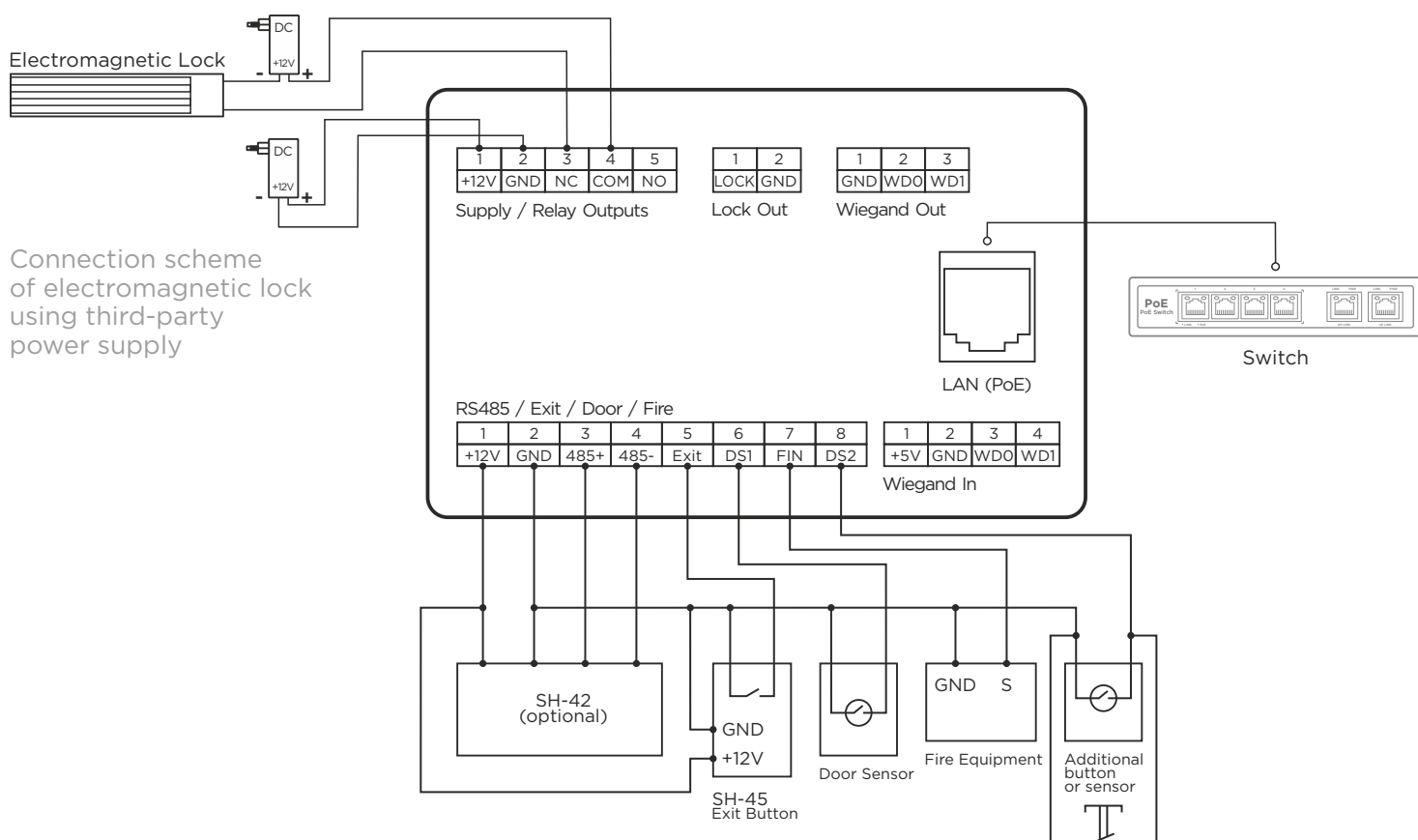
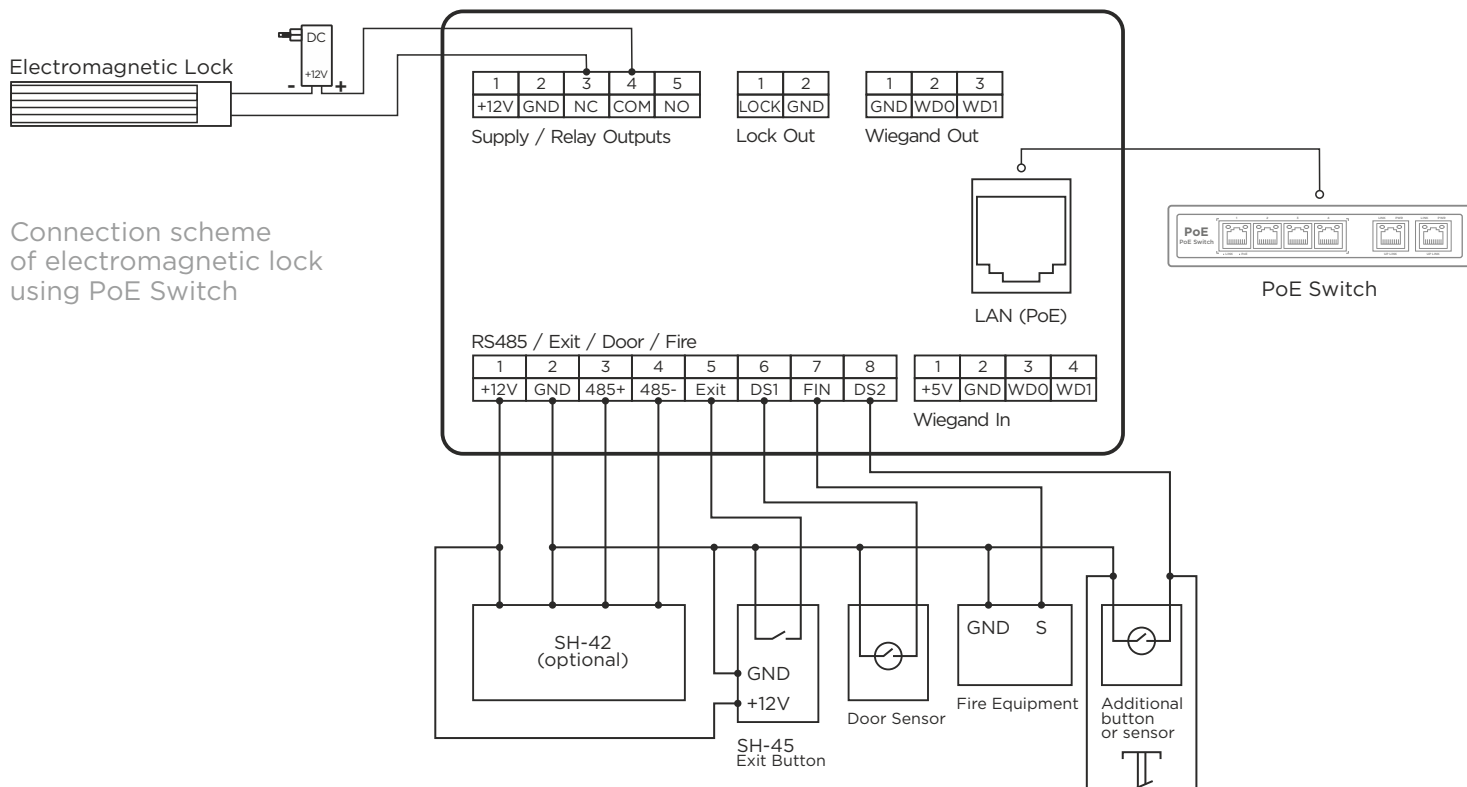
For connection you will need:

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

Cable length recommendations

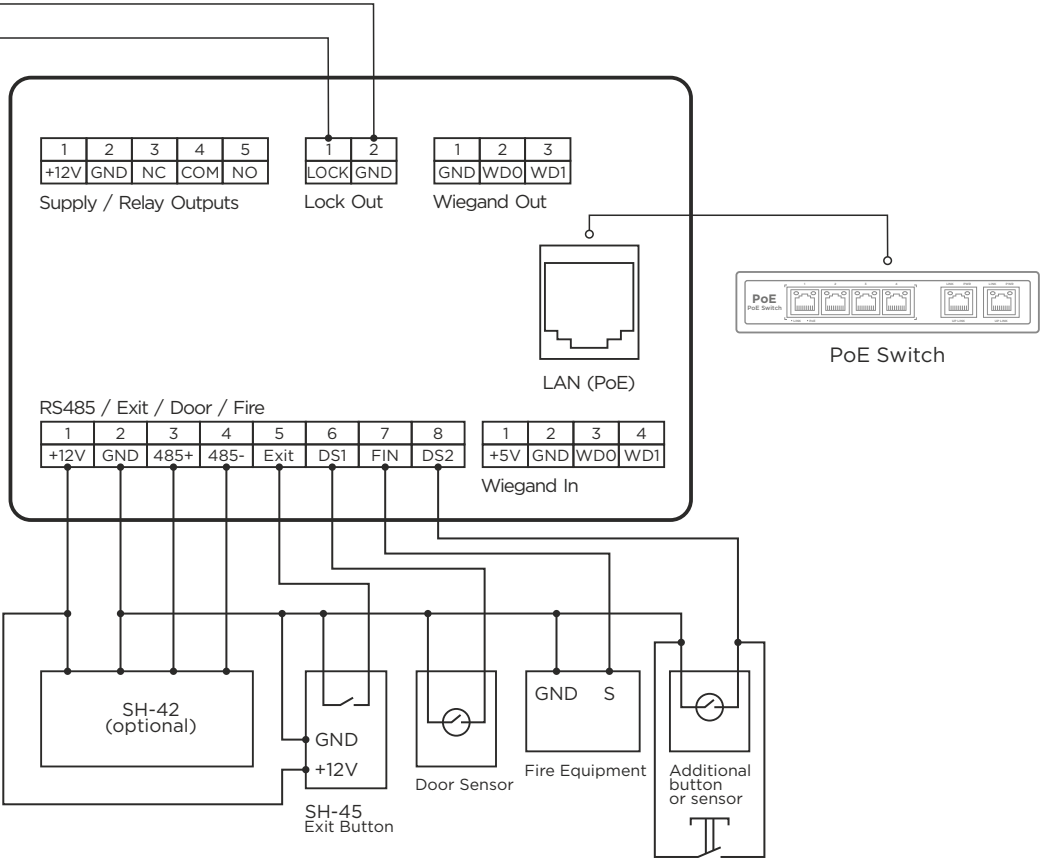
The maximum length of the UTP CAT5 cable segment should not exceed 100 meters, according to the IEEE 802.3 standard.

- Power supply at +12 V, 2 amps.



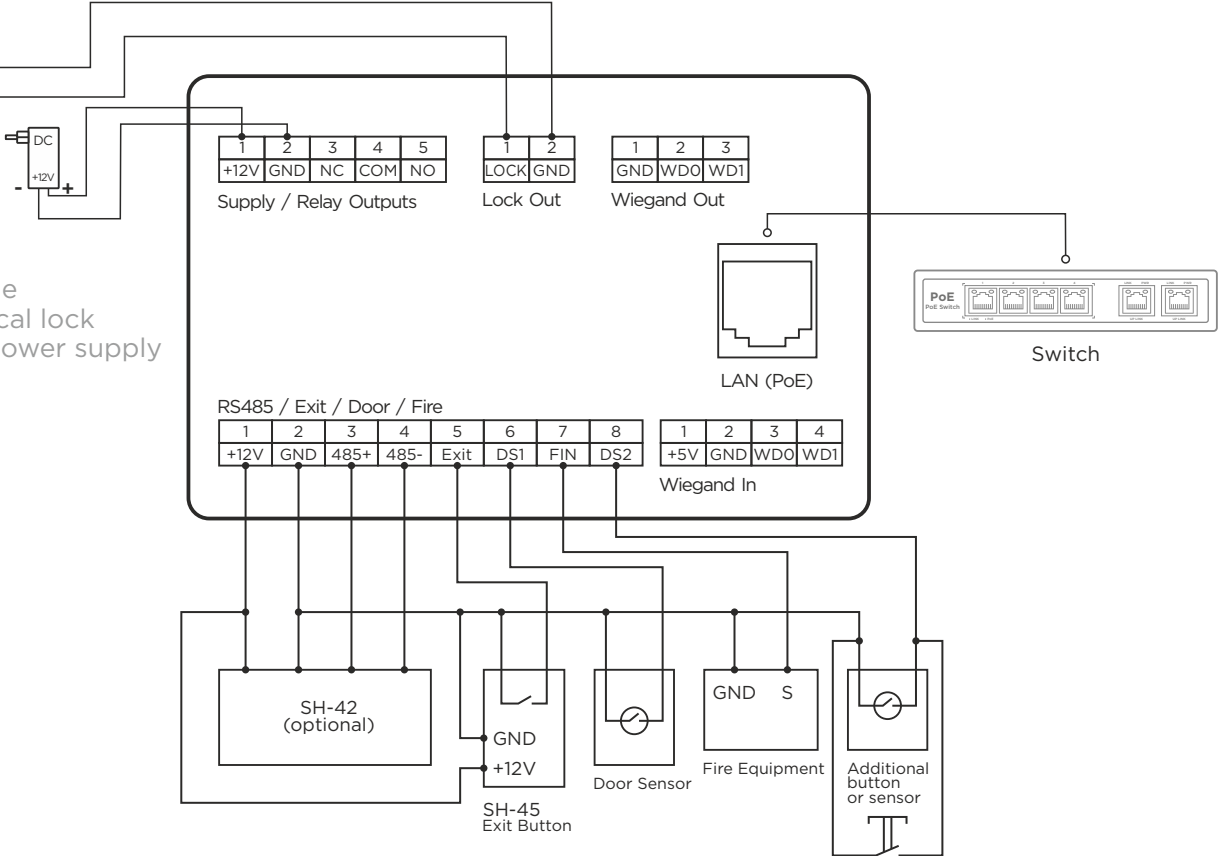
Electromechanical
Lock

Connection scheme
of electromechanical lock
using PoE Switch



Electromechanical
Lock

Connection scheme
of electromechanical lock
using third party power supply



Mechanical mounting

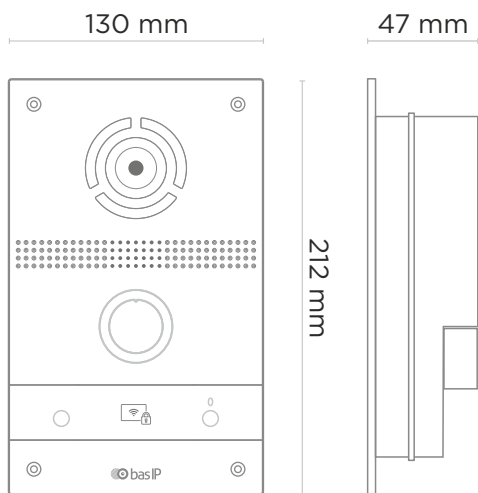
Before mounting the entrance panel, a hole or recess in the wall with dimensions of 116x198x58 mm (for flush mounting) must be provided.

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

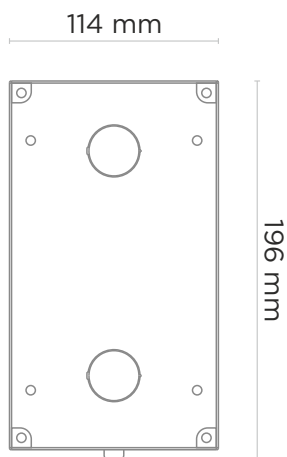
Attention: the hole at the bottom is designed to drain the water.

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.

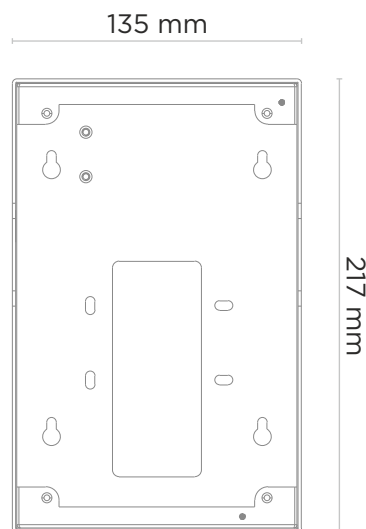
Outdoor Panel



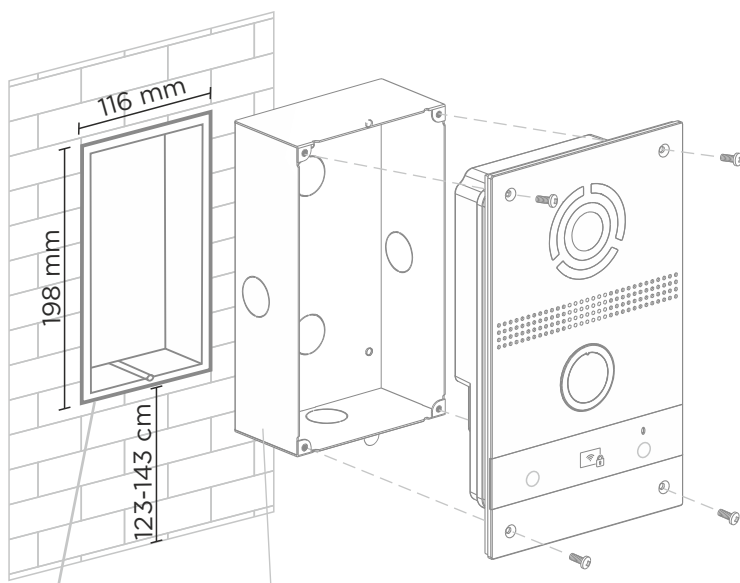
Flush Bracket



Surface Bracket with Sun & Rain Cover



Flush mounting



Niche

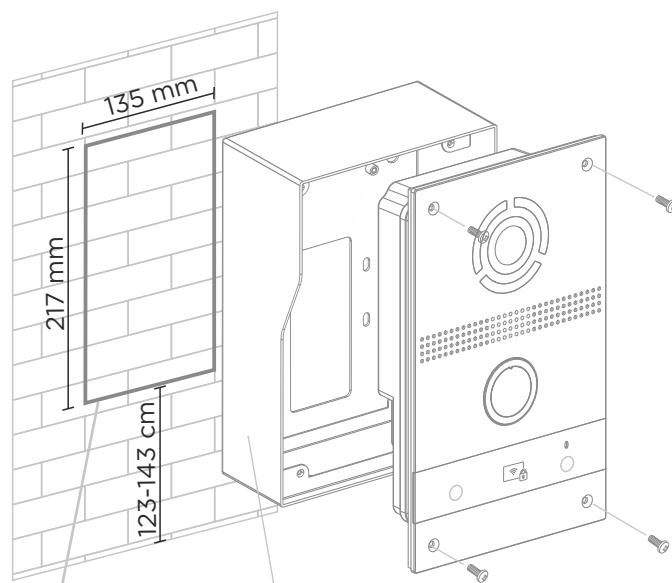
Width: 20 mm
Depth: 58 mm

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

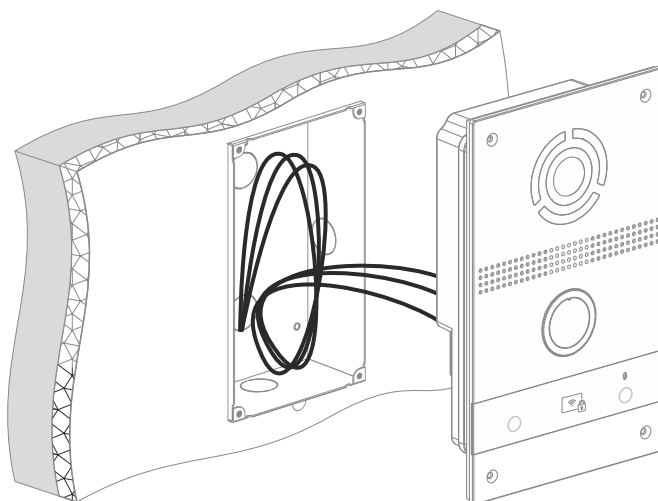
Surface Mount Bracket BR-AV8FBL is not included in the box
and must be purchased separately

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.

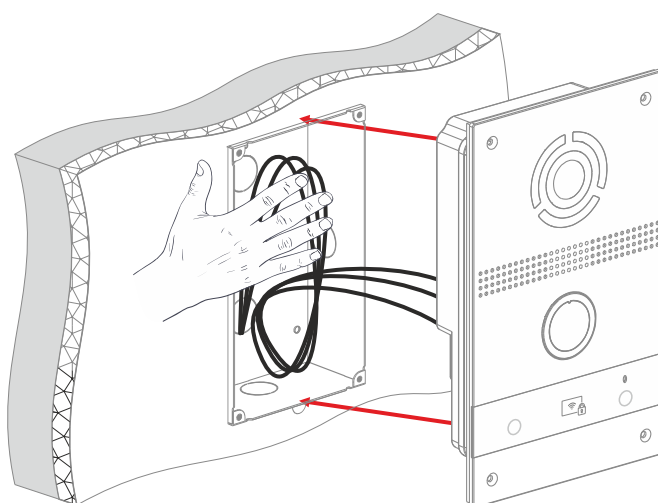


02

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.



Notes

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

Notes



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



www.bas-ip.com