basIP

USER MANUAL

AV-04AFDI



EMERGENCY ENTRANCE PANEL



Main features

- **Panel Type:** Individual.
- **Induction Loop Output:** Yes.
- **Protection Class:** IP65.
- **Impact Protection (IK Code):** IK08.
- **Operating Temperature:** -40 — +65 °C.
- **Power Consumption:** 6,5 W (standby — 3,6 W).
- **Power Supply:** IEEE 802.3af PoE, +12 V DC.
- **Body:** Aluminum.
- **Colors:** Green, Red, Silver.
- **Dimensions for Installation:** 85 × 180 × 45 mm.
- **Panel Size:** 95 × 190 × 27 mm.
- **Installation:** Flush mounting.

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

EMERGENCY ENTRANCE PANEL

AV-04AFDI

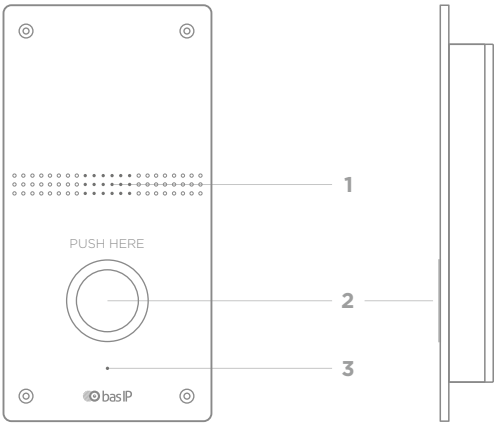
Full User Manual
wiki.bas-ip.com

Device description

The AV-04AFDI is a stylish, vandal-proof entrance panel with a single button for emergency calls. It features an additional output for connecting an external induction loop for hearing impaired and is designed for flush mounting.

The panel can be installed in specific locations that meet high fire safety standards. It facilitates communication with dispatchers to confirm a fire or emergency situation.

Appearance



1 - Loudspeaker.
2 - Mechanical call button.
3 - Microphone.

EAN: 5060514916438 (GREEN) EAN: 5060514916131 (SILVER)
EAN: 5060514916445 (RED)

Completness 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 mounting bracket	1 pc
Manual	1 pc
Set of wires with connectors for connection of power supply, lock, and additional modules	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:

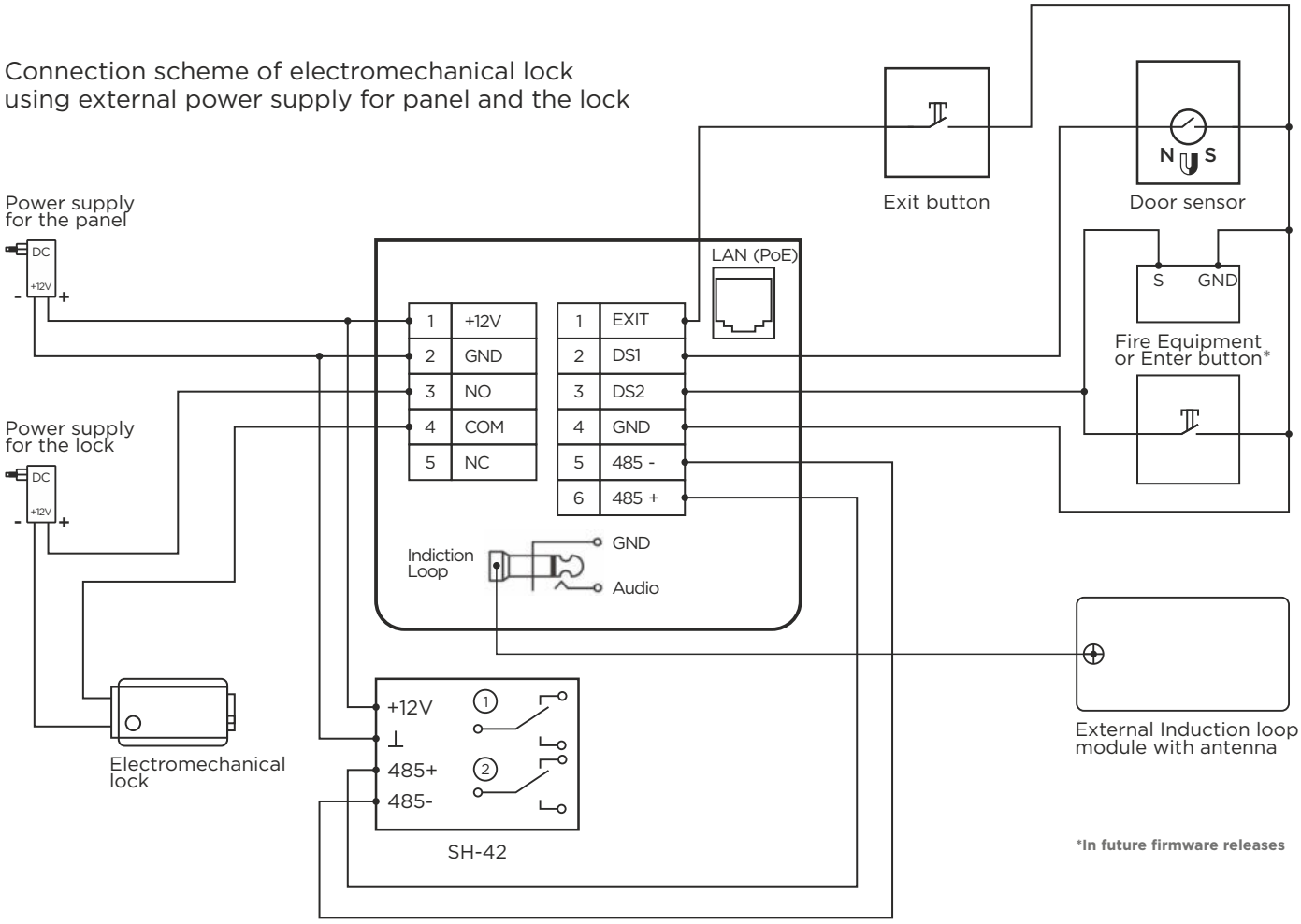
- An Ethernet UTP CAT5 or higher cable connected to a network switch / router.

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, if there is no PoE.
- Wires must be brought for the connection of alarm loops and home automation (optional).

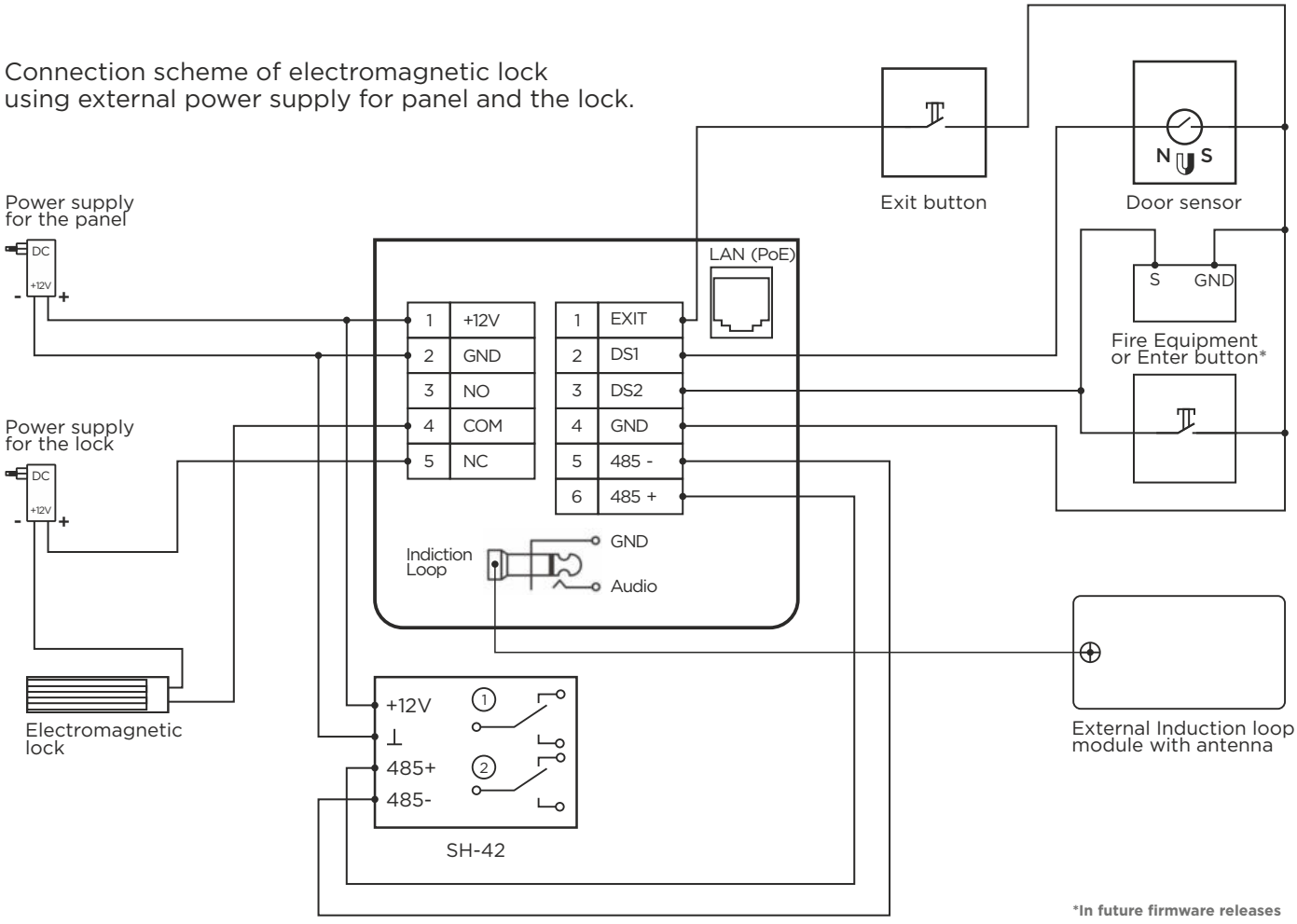
You can connect any type of electromechanical or electromagnetic lock for which the switched current does not exceed 5 Amps.

Connection scheme of electromechanical lock using external power supply for panel and the lock



*In future firmware releases

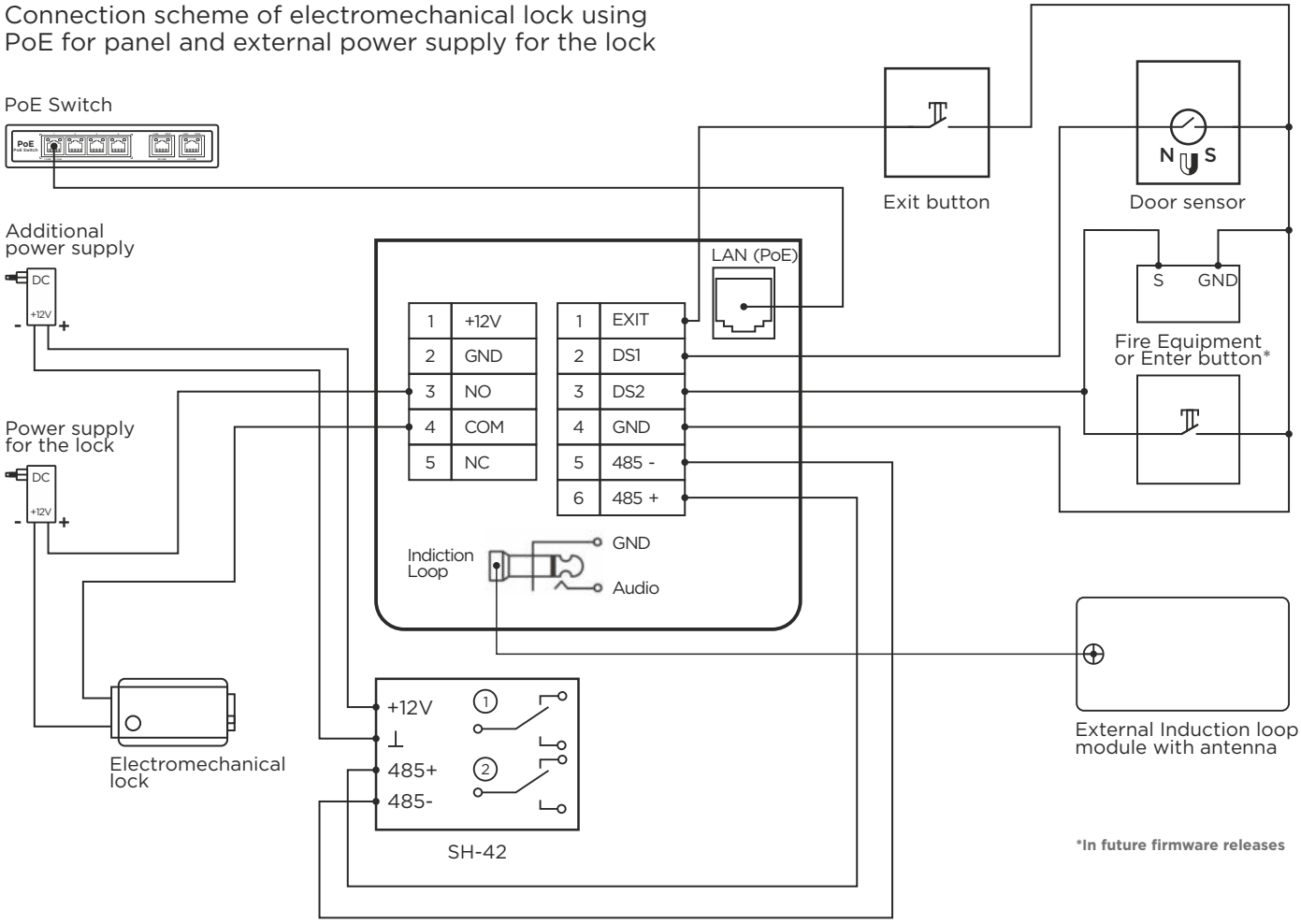
Connection scheme of electromagnetic lock using external power supply for panel and the lock.



*In future firmware releases

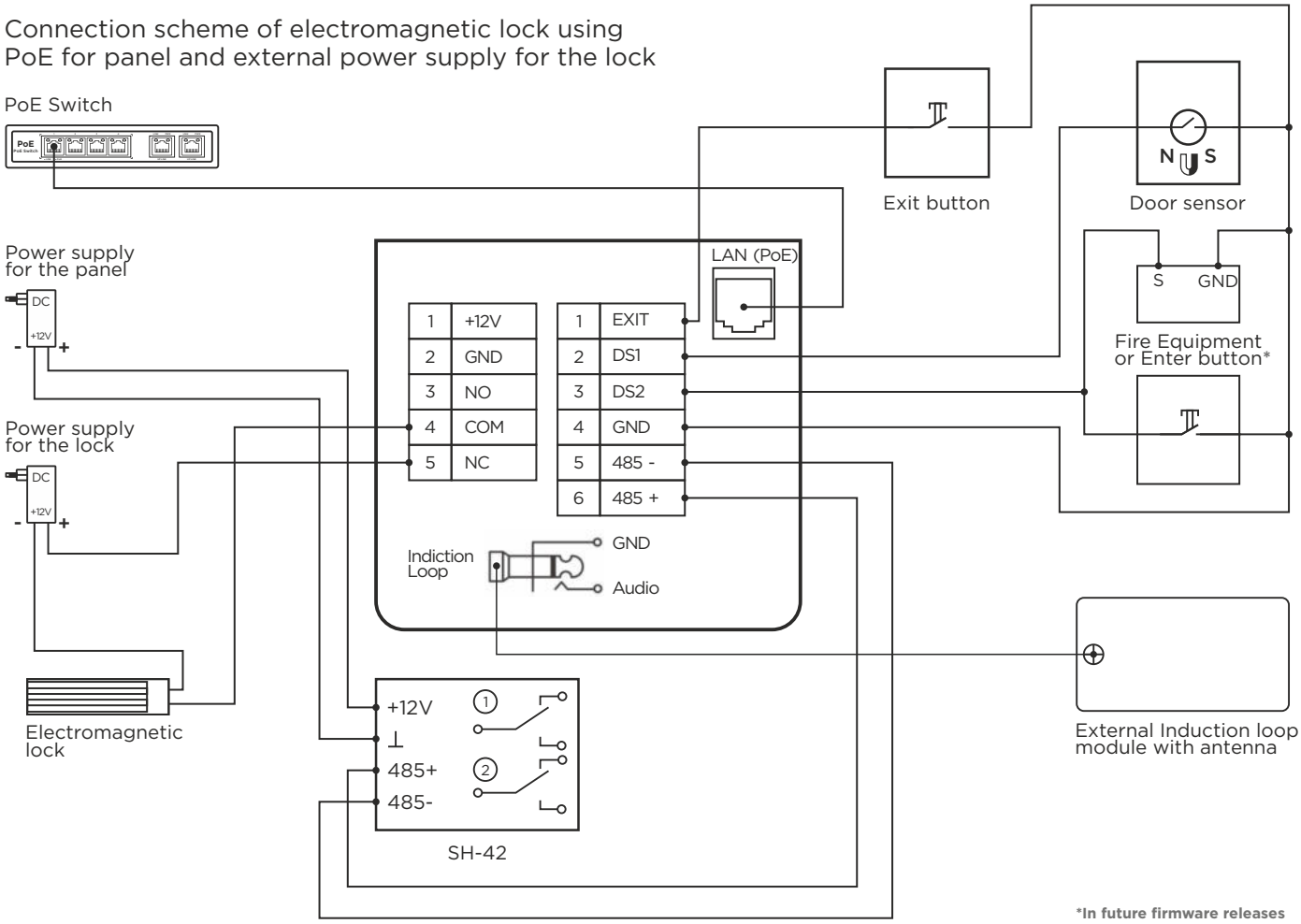
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Connection scheme of electromechanical lock using PoE for panel and external power supply for the lock



*In future firmware releases

Connection scheme of electromagnetic lock using PoE for panel and external power supply for the lock



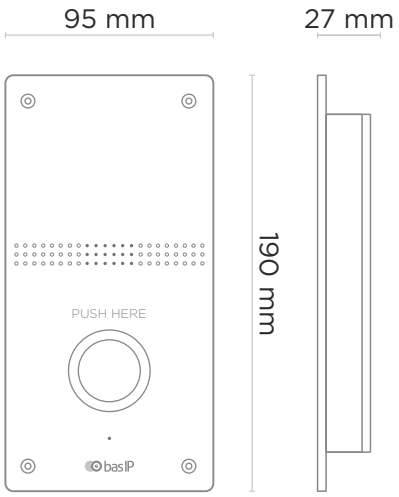
*In future firmware releases

Mechanical mounting

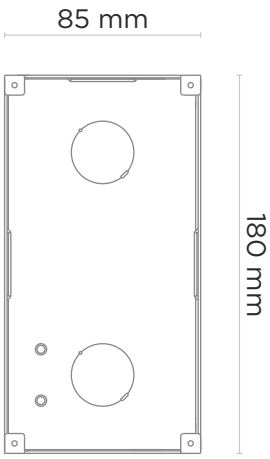
Before mounting the door panel, a hole or recess in the wall with dimensions of 87 × 182 × 46 mm must be provided.

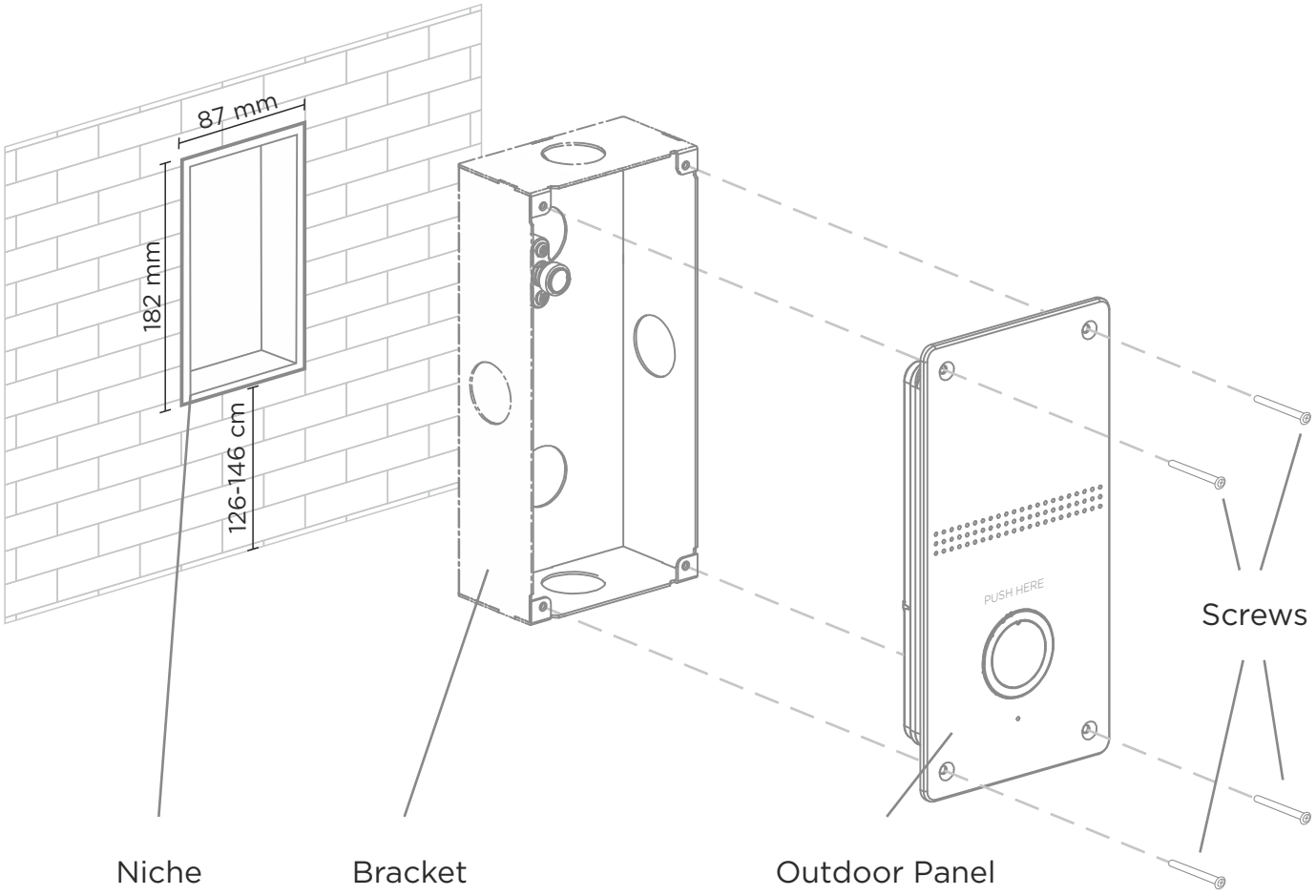
It is also necessary to provide supply of a power cable, additional modules and the local network.

Outdoor Panel



Flush Bracket





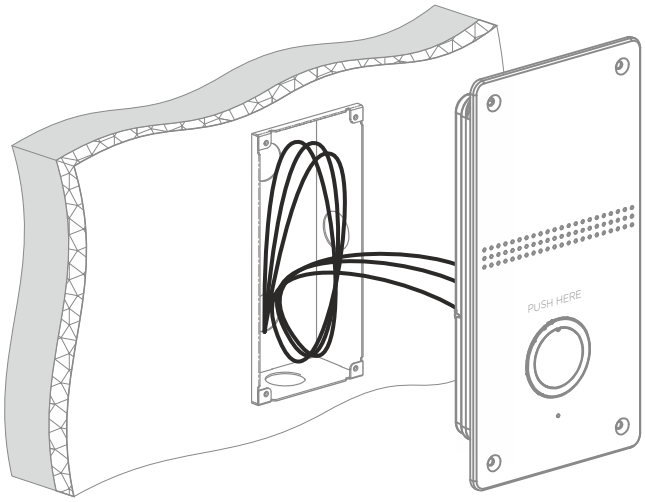
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Cable Routing

01

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

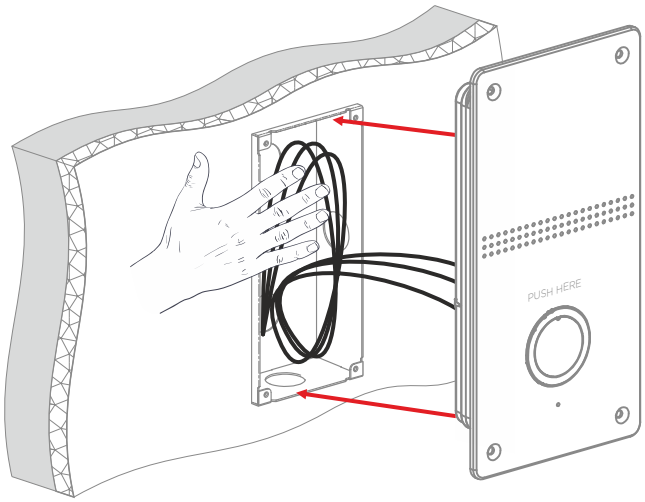
All the protruding from the wall and connected to the panel wires must be carefully bent in a semicircle in so that the upper part of the wiring bundle is higher than the hole for inserting cables from the wall into the inside of the bracket.



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.



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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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