

AV-04FDI



INDIVIDUAL ENTRANCE PANEL



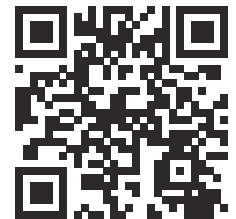
Main features

- Panel type: Individual.
- Induction Loop Output: Yes.
- Camera: 1/4".
- Resolution: 2 Mpx.
- Camera angle: 100° (horizontal).
- Output video: HD (1280 × 720), H.264 Main Profile.
- 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 — 3,6 W.
- Power supply: IEEE 803.2af PoE, +12 V DC.
- Body: Aluminum.
- Colors: Silver, Black.
- Dimensions for installation: 85 × 180 × 45 mm.
- Size of the panel: 95 × 190 × 27 mm.
- Installation: Flush mount.

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

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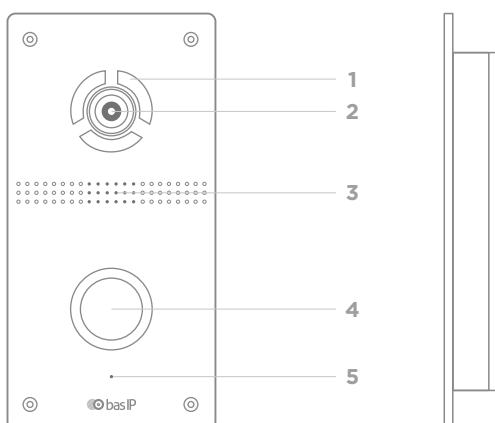
Full User Manual
wiki.bas-ip.com

Device description

The AV-04FDI is a stylish, vandal-proof entrance panel with an upgraded design. It features an additional output for connecting an external induction loop and is designed for flush mounting.

The panel delivers excellent video quality and sound transmission to indoor monitors, making it ideal for a variety of settings, including apartments, offices, factories, and gas stations.

Appearance



- | | |
|------------------|-----------------------------|
| 1 - Backlight. | 4 - Mechanical call button. |
| 2 - Camera. | 5 - Microphone. |
| 3 - Loudspeaker. | |

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 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.

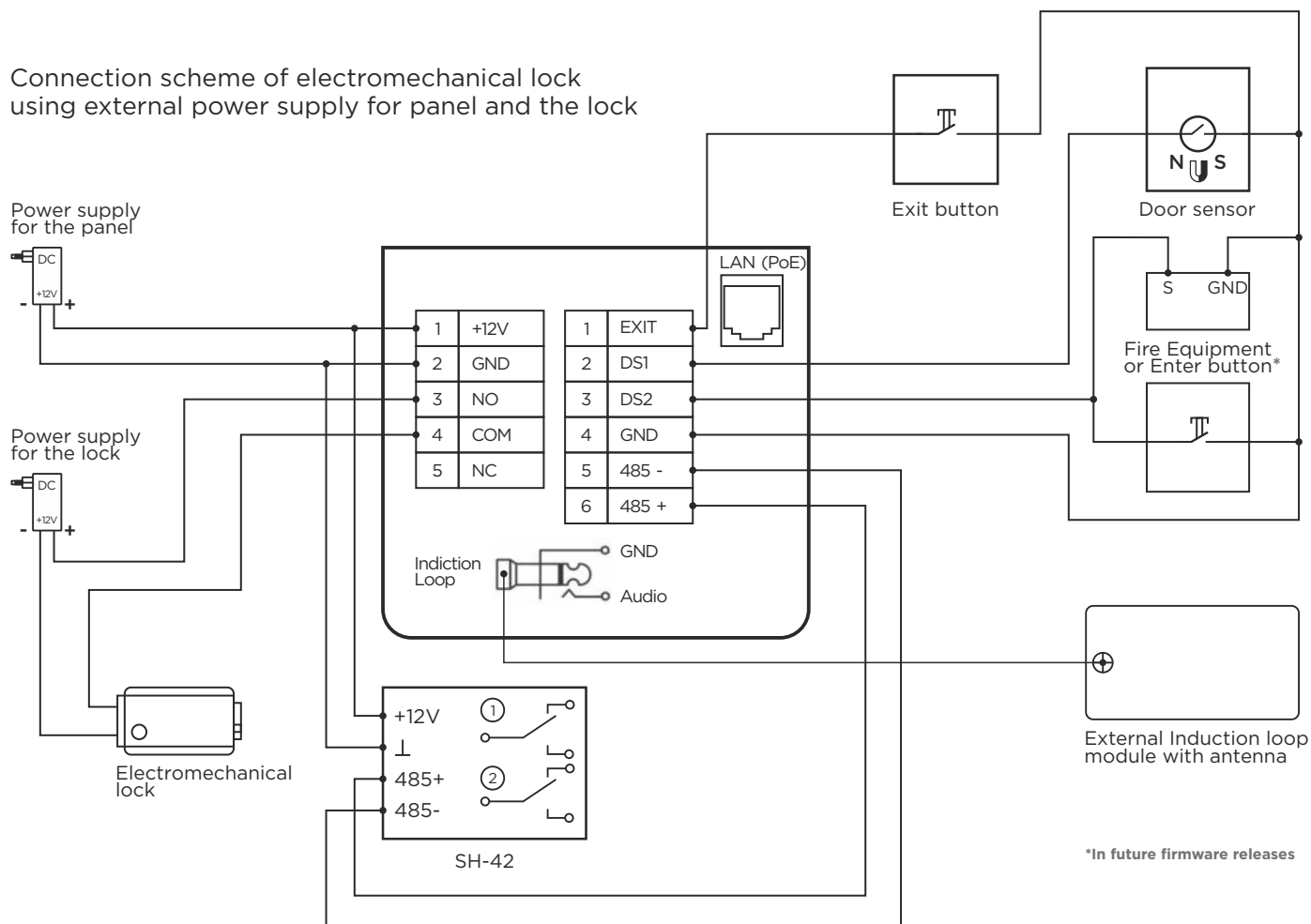
Cable length recommendations

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

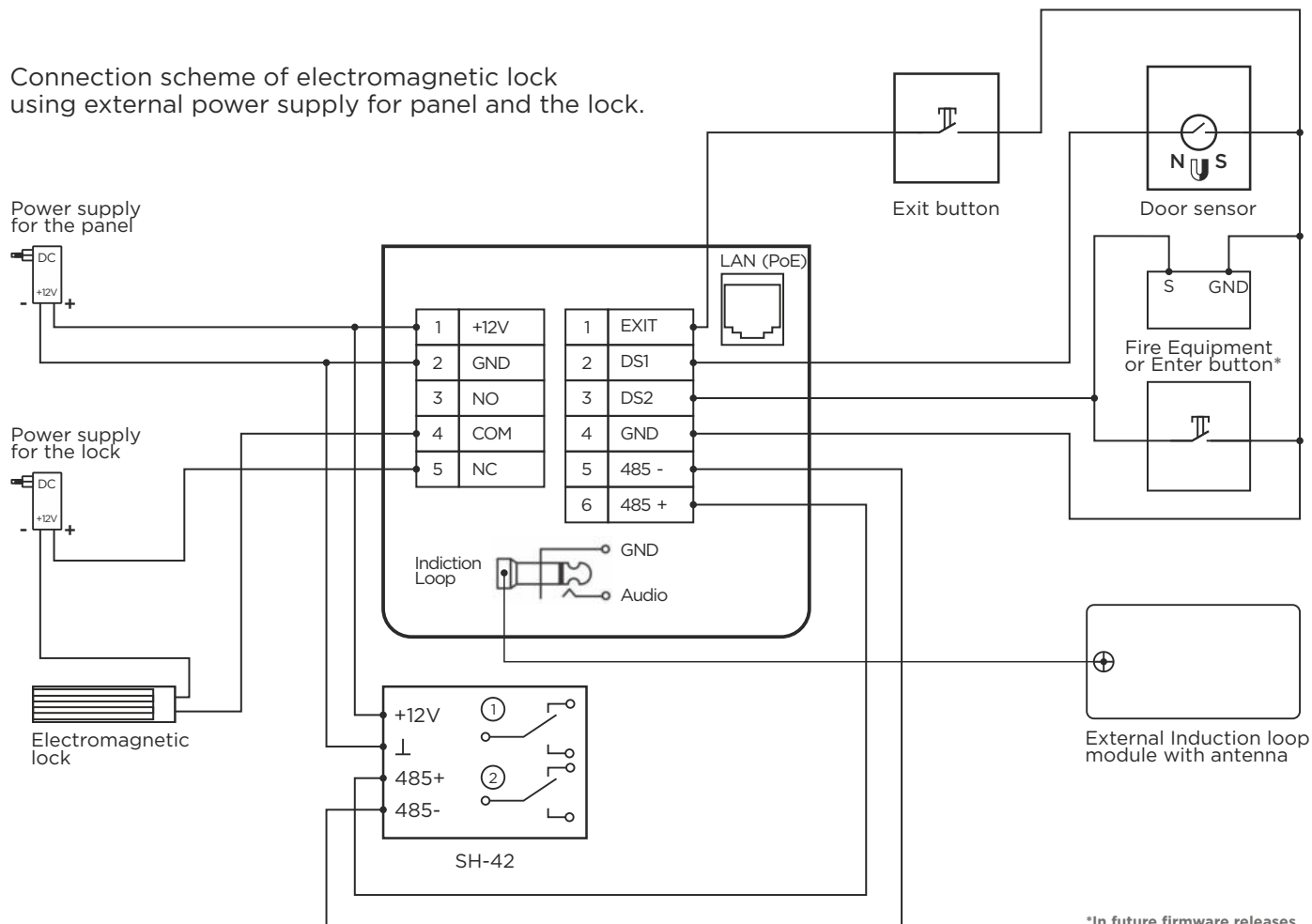
- Power supply at +12 V, 2 amps, if there is no PoE.

You can connect any type of electromechanical or electromagnetic lock for which the switched current does not exceed 1 Amp.

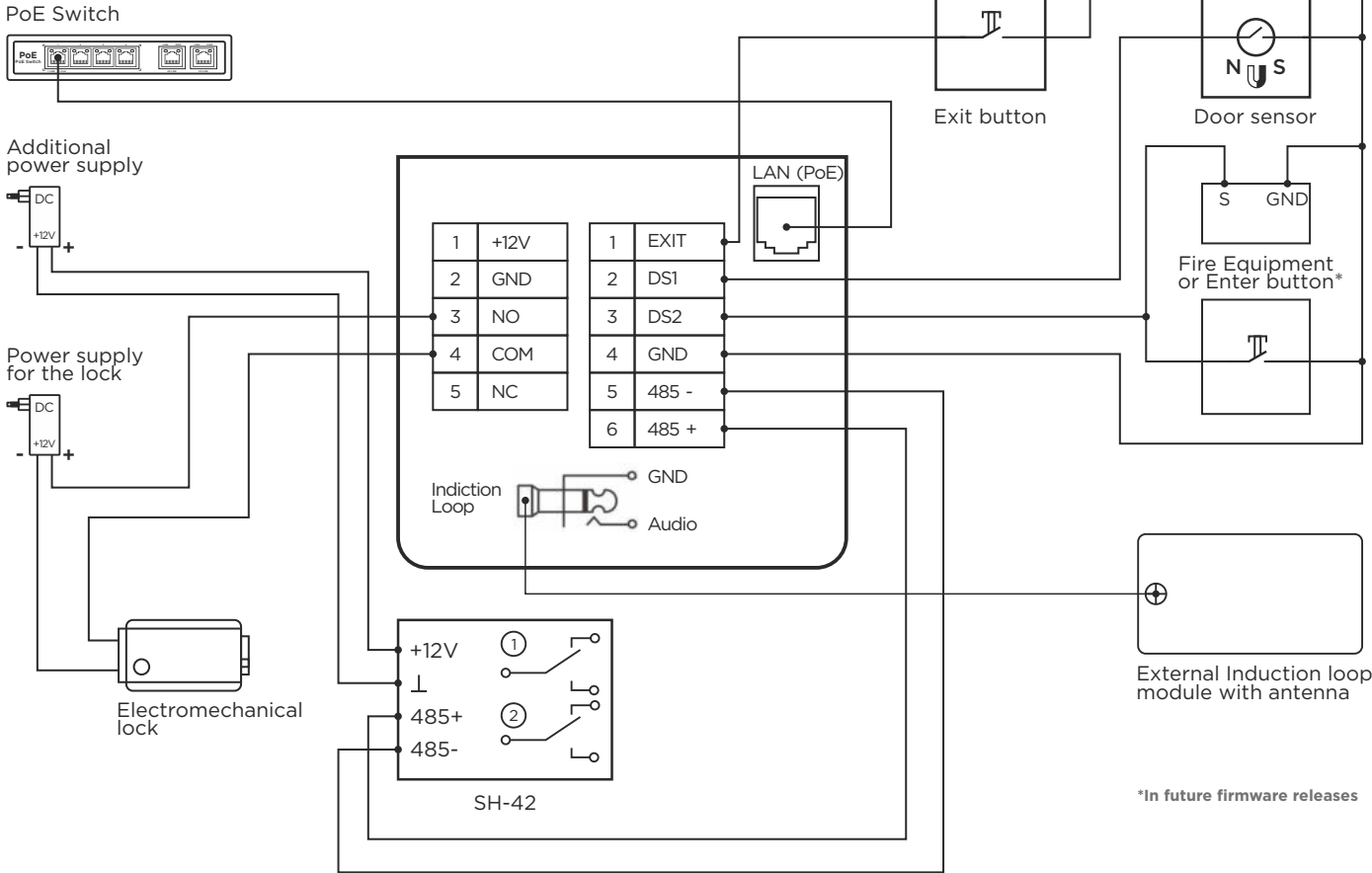
Connection scheme of electromechanical lock using external power supply for panel and the lock



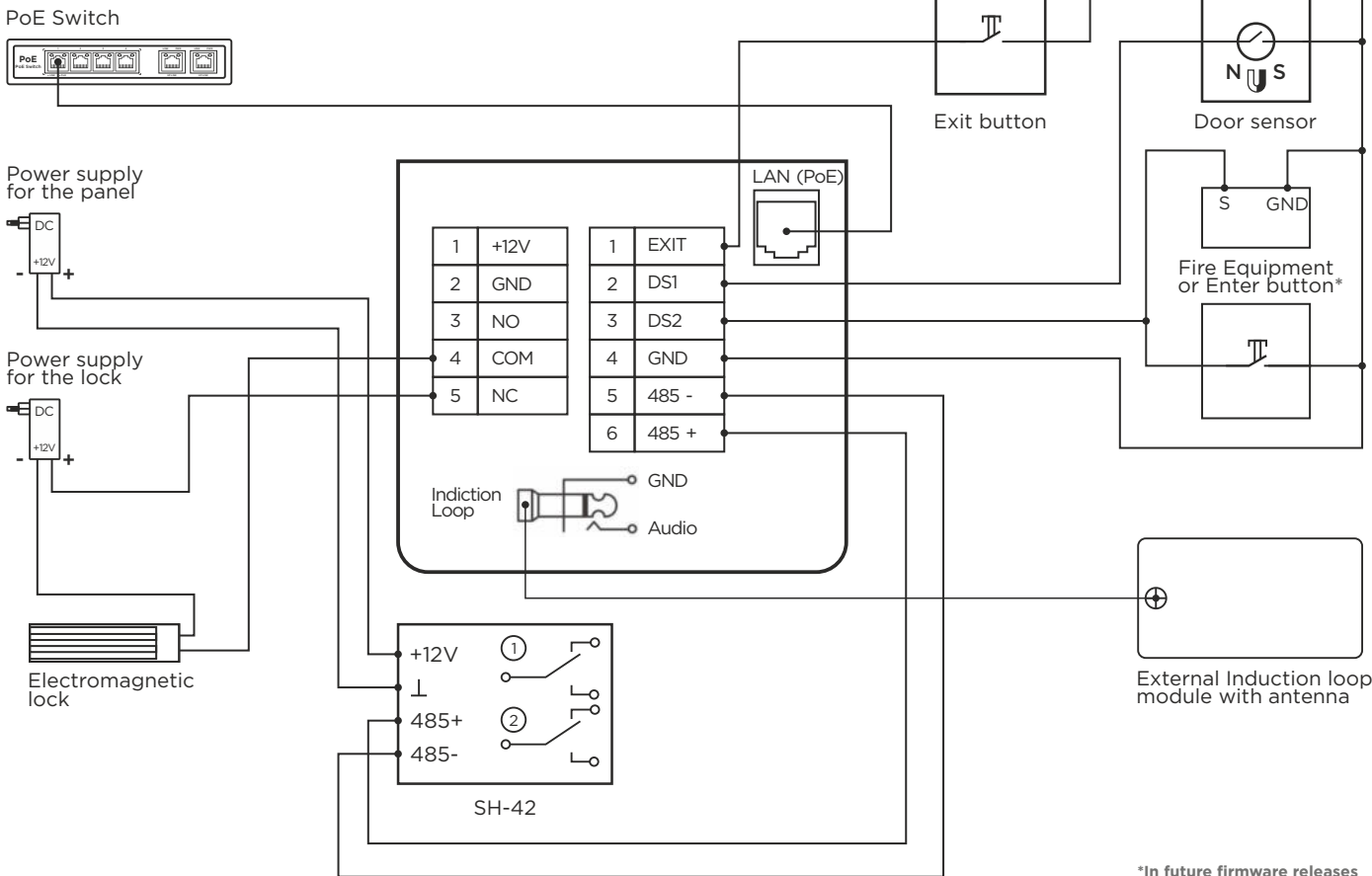
Connection scheme of electromagnetic lock using external power supply for panel and the lock.



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



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

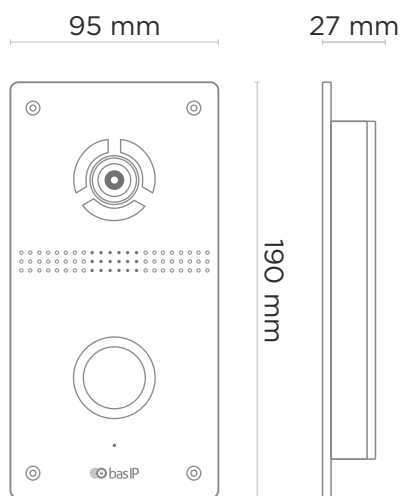


Mechanical mounting

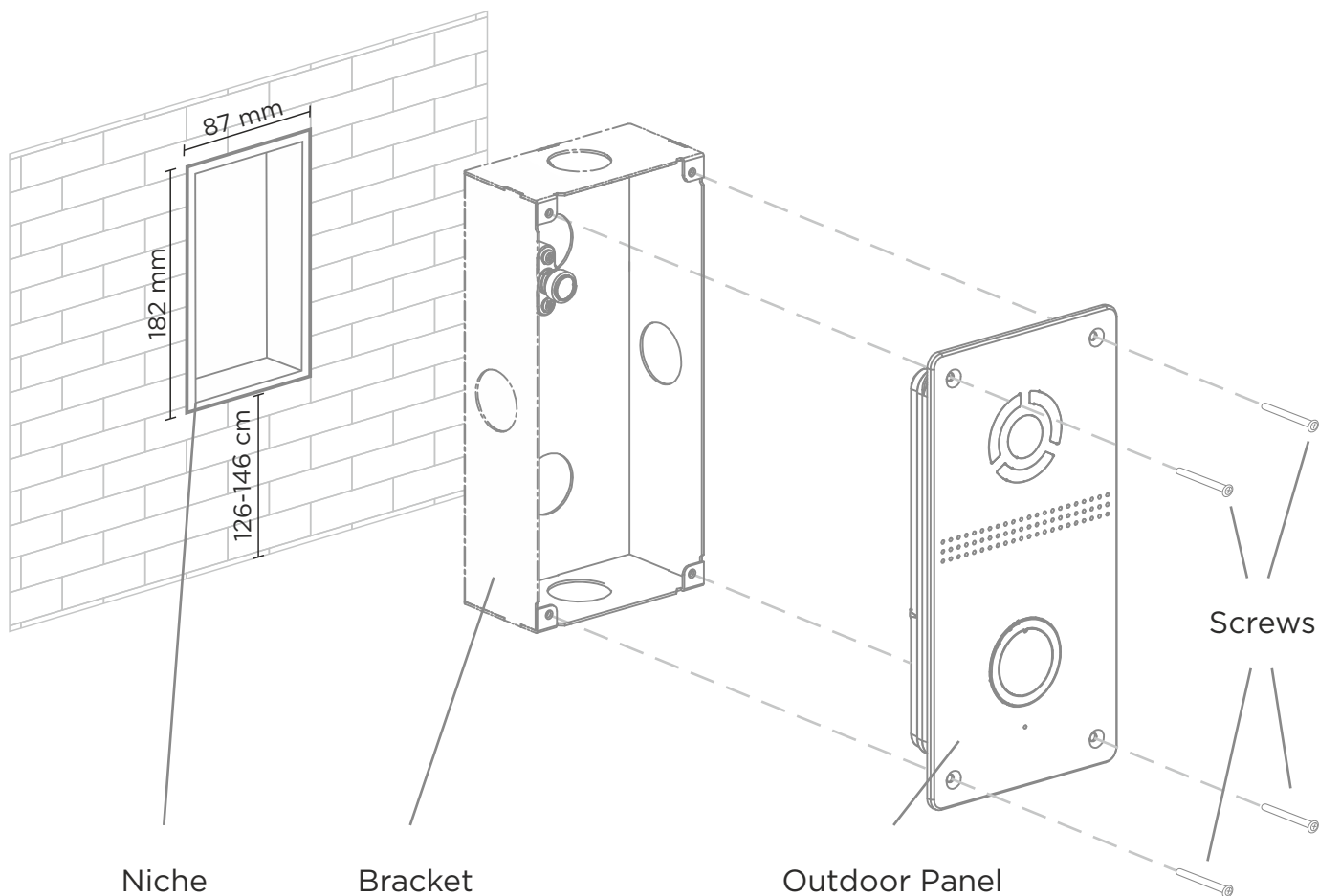
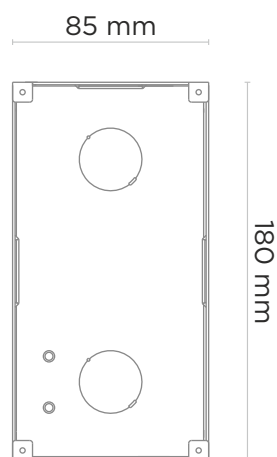
Before mounting the door panel, a hole or recess in the wall with dimensions of 87 × 182 × 46 mm must be provided.

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

Outdoor Panel



Flush Bracket

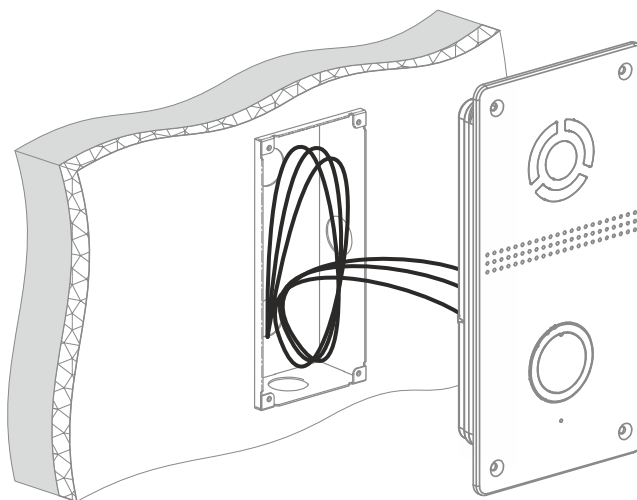


Cable Routing

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.

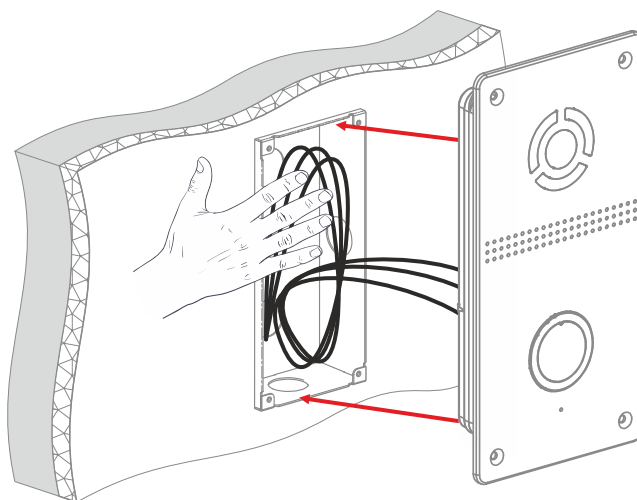


02

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.

AV-04SDI



INDIVIDUAL ENTRANCE PANEL

Main features

- Panel type: Individual.
- Induction Loop Output: Yes.
- Camera: 1/4".
- Resolution: 2 Mpx.
- Camera angle: 100° (horizontal).
- Output video: HD (1280 × 720), H.264 Main Profile.
- Night backlight: 6 LEDs.
- Light sensitivity: 0,01 LuX.
- Call button: Mechanical.
- Protection class: IP65.
- IK-Code: IK07.
- Working temperature: -40 — +65 °C.
- Power consumption: 6,5 W, in standby — 3,6 W.
- Power supply: IEEE 803.2af PoE, +12 V DC.
- Body: Aluminum.
- Colors: Silver, Black.
- Dimensions for installation: 84.5 × 170.
- Panel size: 80 × 165 × 27 mm.
- Panel size (installed): 84.5 × 170 × 33 mm.
- Installation: Surface mounting.

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

INDIVIDUAL ENTRANCE PANEL

AV-04SDI



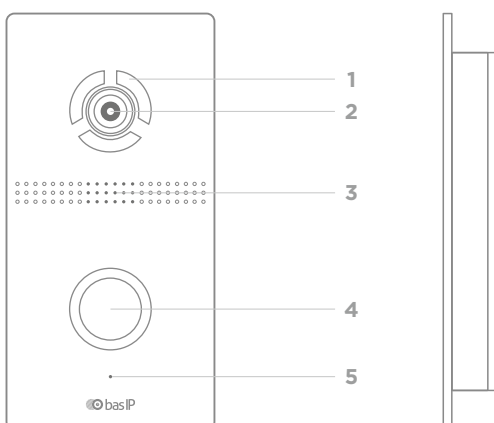
Full User Manual
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Device description

The AV-04SDI is a stylish, vandal-proof entrance panel with an upgraded design. It features an additional output for connecting an external induction loop and is designed for surface mounting.

The panel delivers excellent video quality and sound transmission to indoor monitors, making it ideal for a variety of settings, including apartments, offices, factories, and gas stations.

Appearance



- 1 - Backlight.
- 2 - Camera.
- 3 - Loudspeaker.

- 4 - Mechanical call button.
- 5 - Microphone.

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
Surface 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.

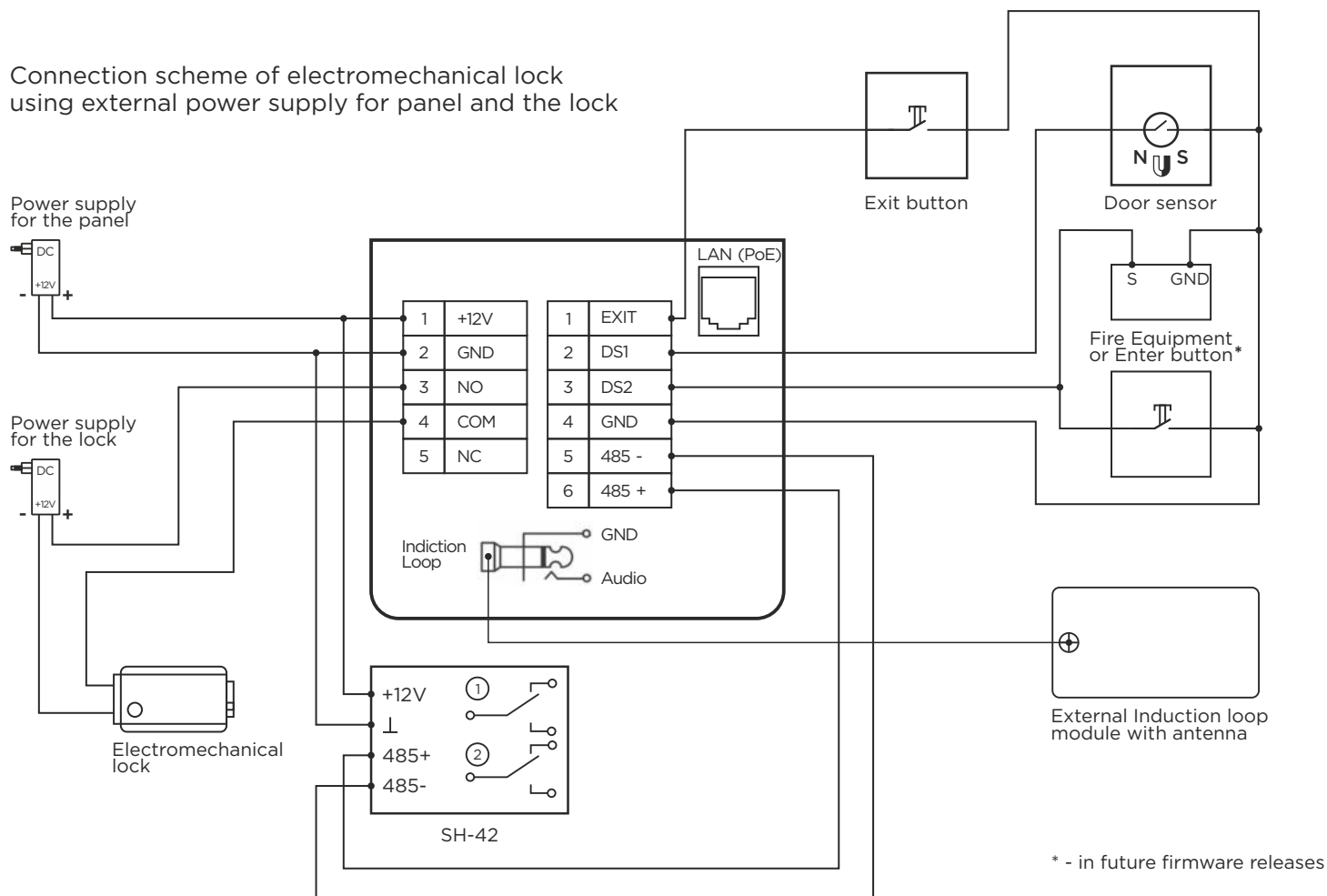
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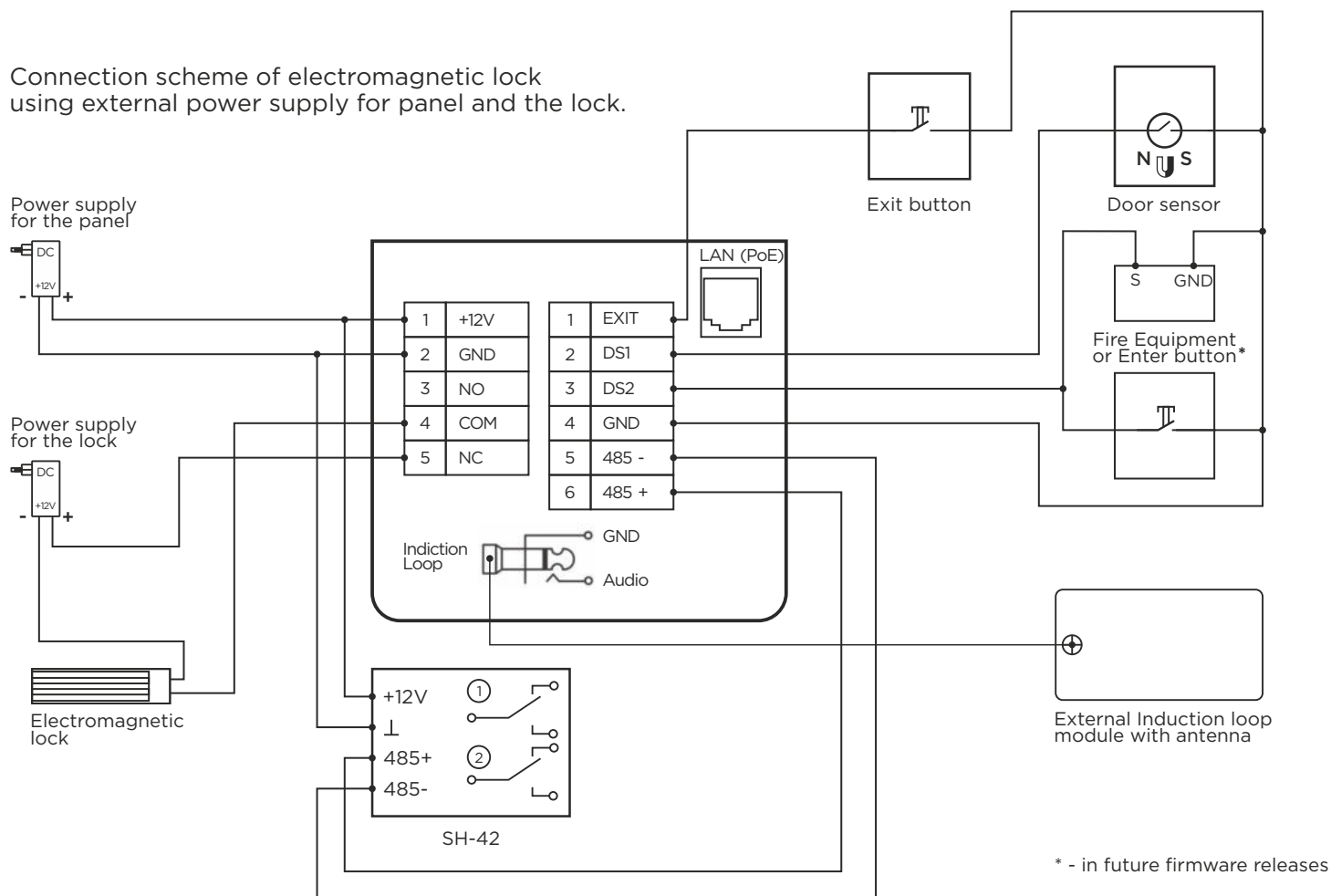
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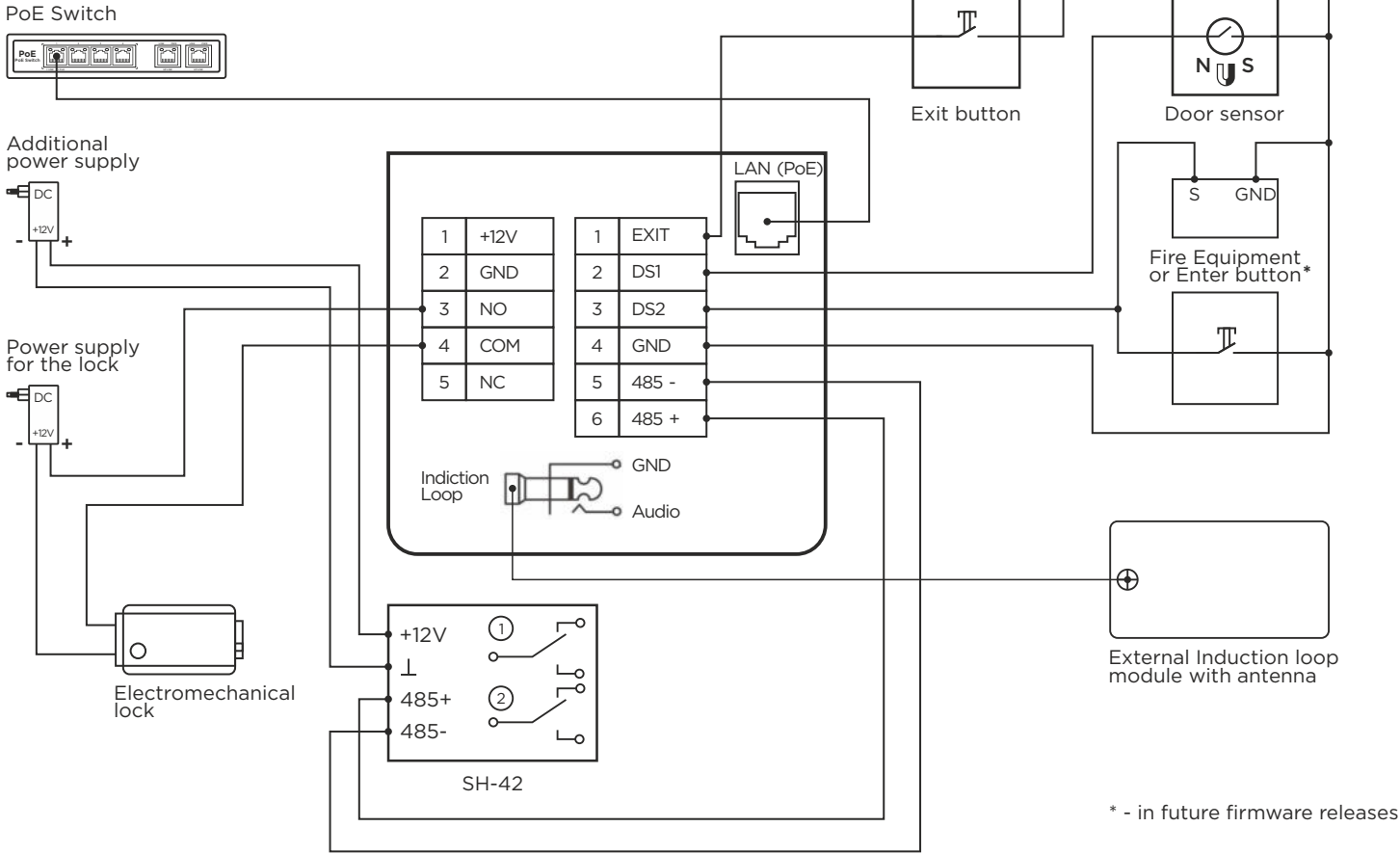
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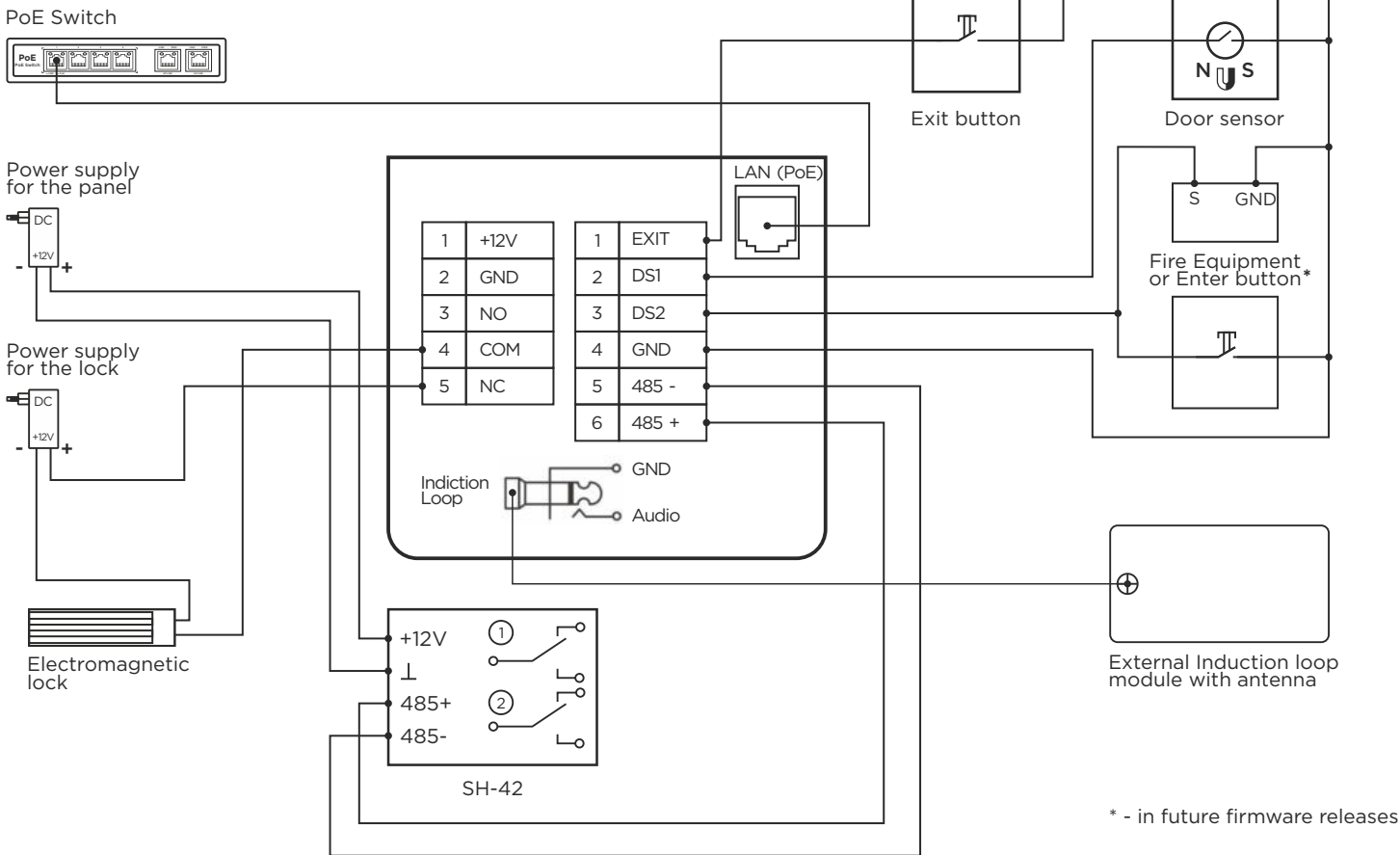
Connection scheme of electromagnetic lock using external power supply for panel and the lock.



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



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

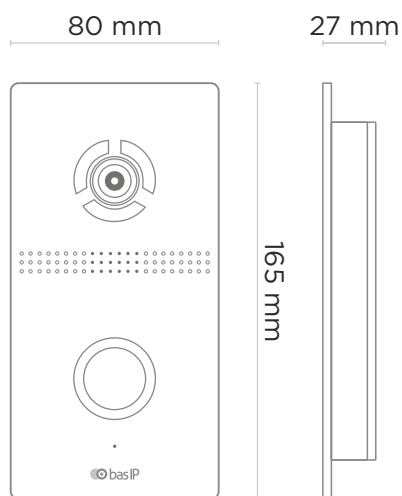


Mechanical mounting

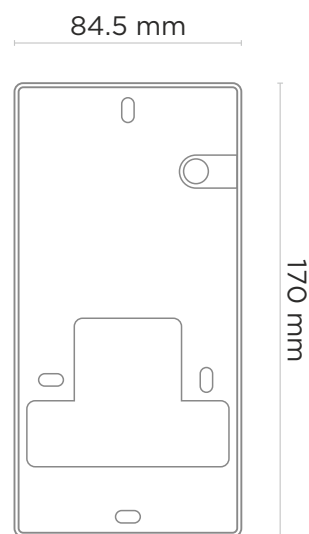
Before mounting the door panel, location on the wall with dimensions of 84.5 × 170 mm must be provided.

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

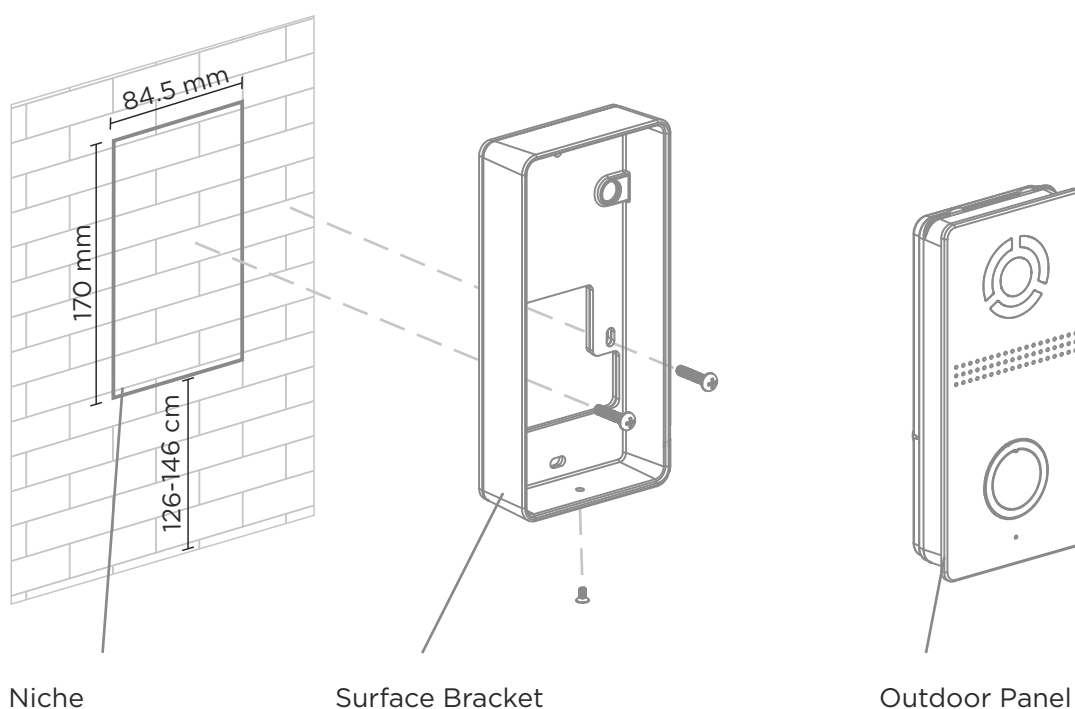
Outdoor Panel



Surface Bracket



Surface mounting



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