basIP

USER MANUAL

AA-07BD



ENTRANCE PANEL



Main features

- **Panel type:** Multi-apartment.
- **Display:** 4.3” TFT, color with backlight.
- **Keypad:** Backlight mechanical buttons.
- **Camera:** 1/4”.
- **Resolution:** 2 Mpx.
- **Camera angle:** 110° (horizontal).
- **Output video:** Half 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:** +12 V DC.
- **Body:** Aluminum.
- **Colors:** Silver.
- **Dimensions for installation:** 140 × 350 × 60 mm.
- **Size of the panel:** 155 × 375 × 55 mm.
- **Installation:** Flush, surface with BR-AA7 bracket.

ENTRANCE PANEL

AA-07BD

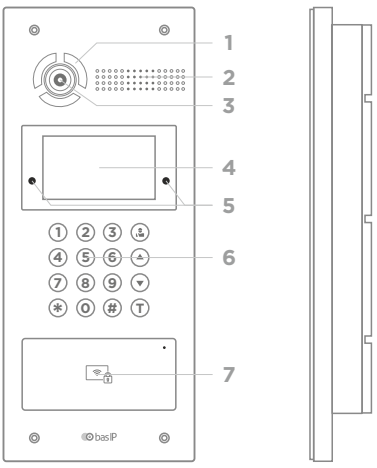
Full User Manual
wiki.bas-ip.com

Device description

AA-07BD SILVER multi apartment panel is an excellent solution for office buildings, apartment complexes and cottage communities.

A distinctive feature of this panel is a color TFT screen with backlight, as well as a high-resolution IP camera with wide viewing angles.

Appearance



1 - Backlight.
2 - Loudspeaker.
3 - Camera.
4 - 4.3” Display.
5 - Proximity sensors.
6 - Keypad.
7 - Reader.

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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 cups	1 pc
Set of screws with a wrench	1 pc

Electrical connection

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

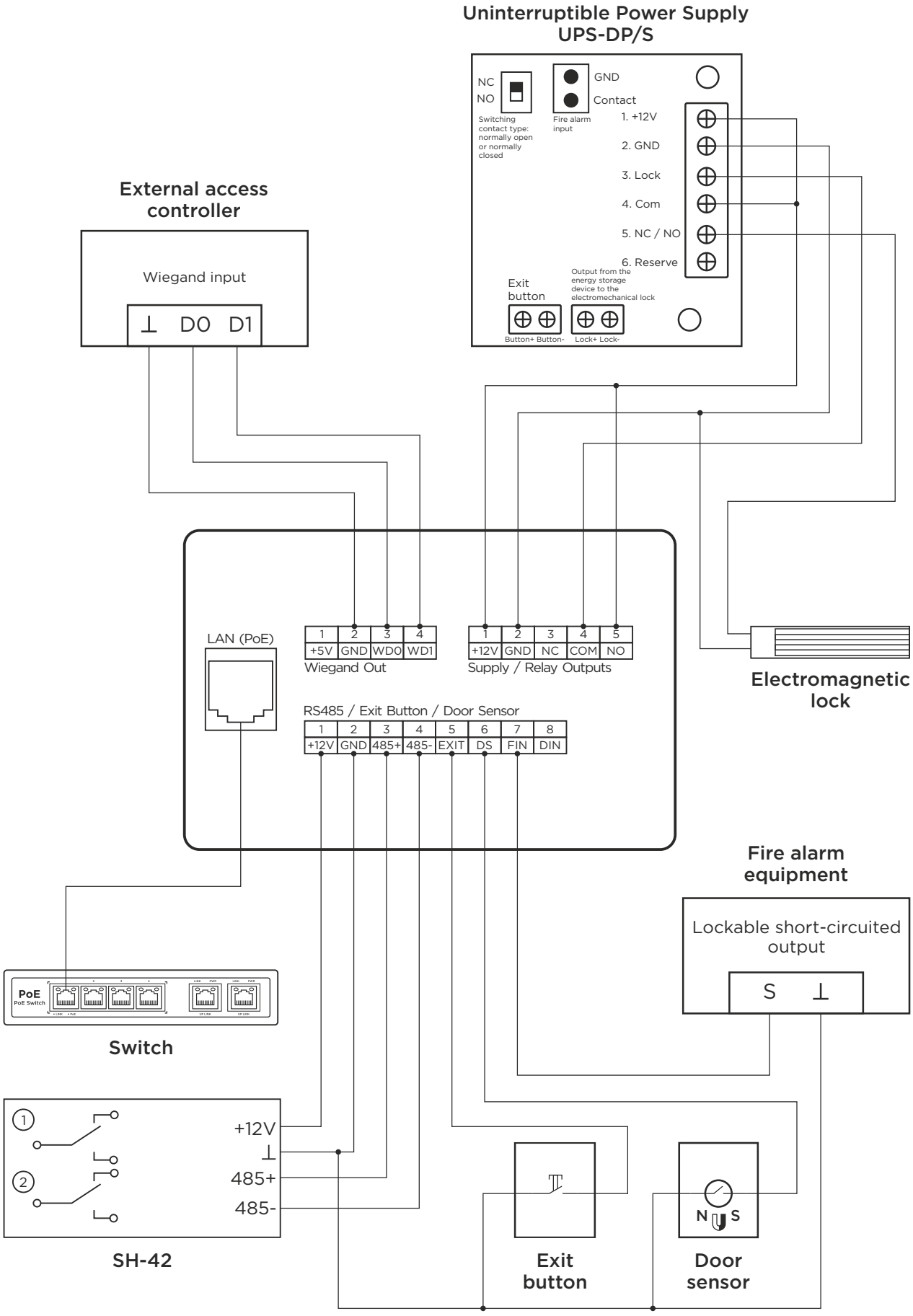
For connection you will need:

- 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.

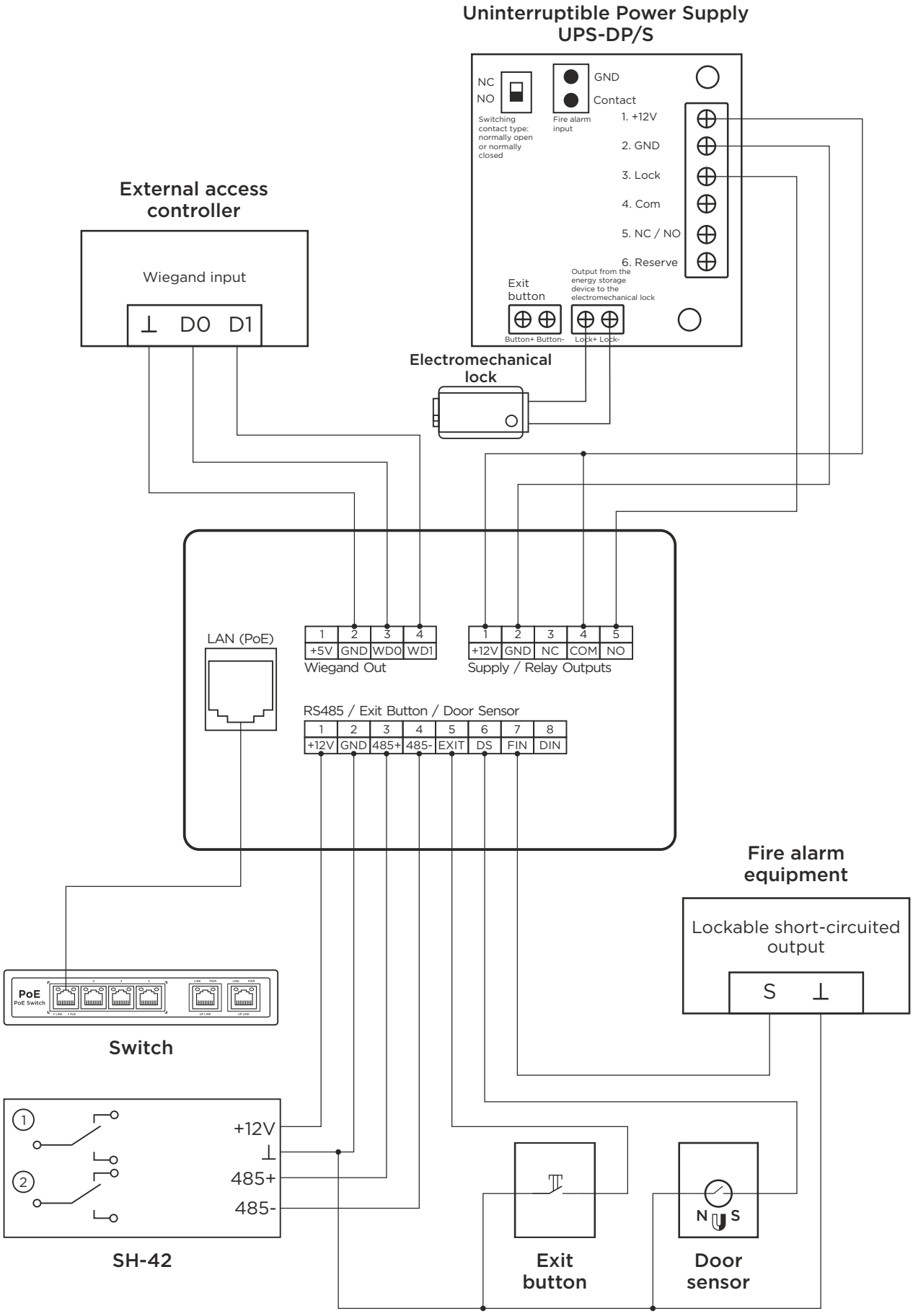
- Power supply at +12 V, 2 amps.

- Wires must be connected to connect the door sensor, the exit button and the two locks control module (optional).

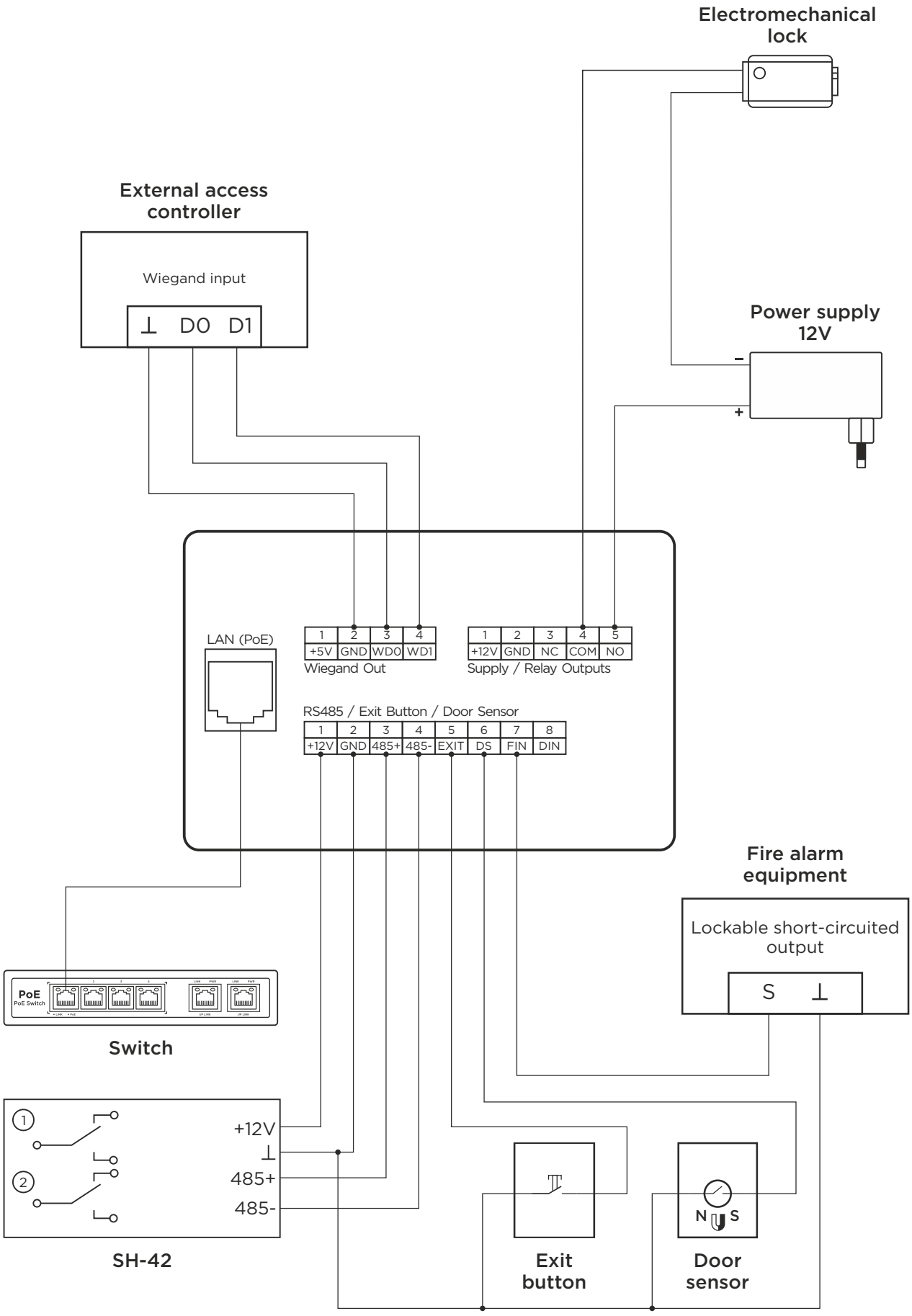


Connection scheme of electromagnetic lock using uninterruptible power supply UPS-DP/F

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Connection scheme of electromechanical lock using uninterruptible power supply UPS-DP/F



Connection scheme of electromechanical lock using third party power supply for the lock

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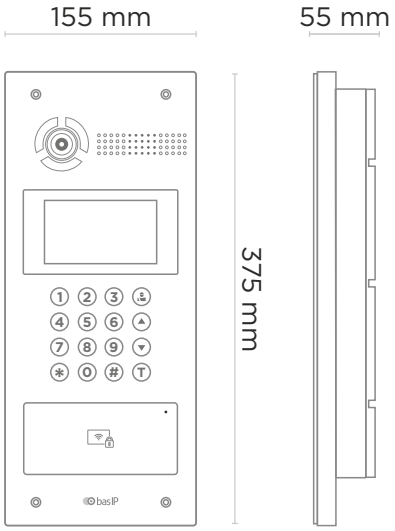
Mechanical mounting

Before installation of the outdoor panel it is necessary to provide a hole or a recess into a wall with dimensions 142×352x61 mm (for flush mount) dimensions of the bracket (mounting box) = 140×350×60 mm.

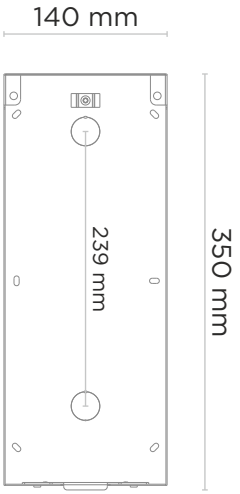
It is also necessary to provide supply of a power cable, additional modules and the local network.

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.

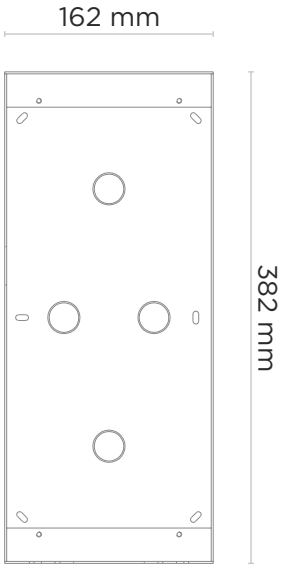
Outdoor Panel



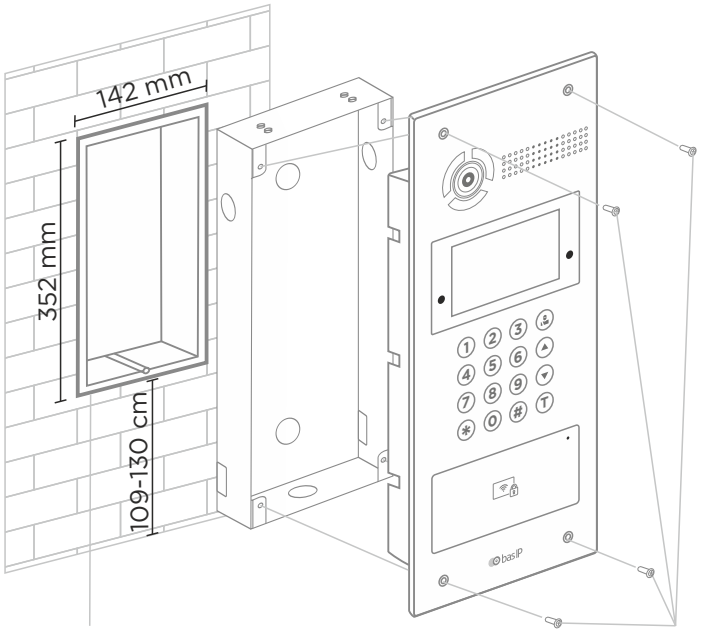
Flush Bracket



Intercom rain shield

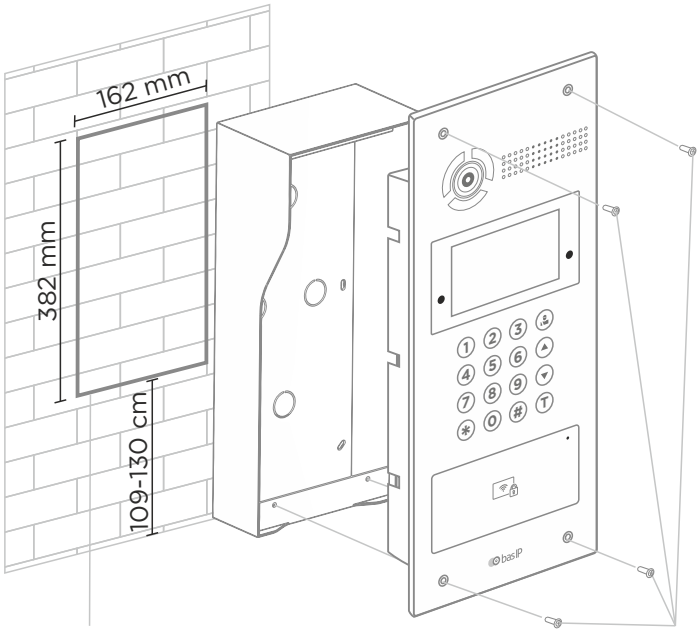


Flush mounting



Niche Outdoor Panel Screws

Surface mounting
(with BR-AA7)



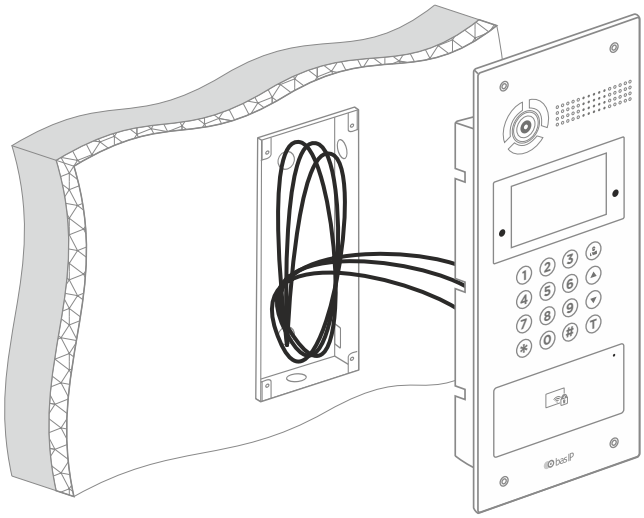
Mounting area Outdoor Panel Screws

Cable Routing

01

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

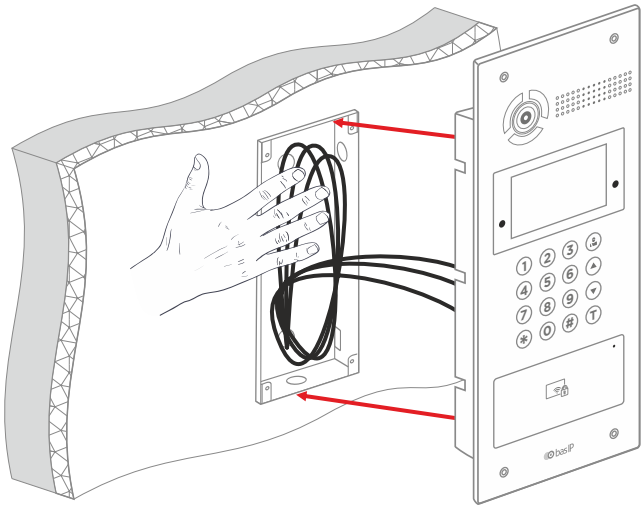
All the protruding from the wall and connected to the panel wires must be carefully bent in a semicircle in so that the upper part of the wiring bundle is higher than the hole for inserting cables from the wall into the inside of the bracket.



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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Notes

Notes


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