basIP

USER MANUAL

AV-03BD



ENTRANCE PANEL



Main features

- **Panel type:** Individual.
- **Camera:** 1/4”.
- **Resolution:** 2 Mpx.
- **Camera angle:** 90° (horizontal).
- **Output video:** HD (1280 × 720), H.264 Main Profile.
- **Night backlight:** 6 LEDs.
- **Light sensitivity:** 0,01 LuX.
- **Protection class:** IP64.
- **IK-Code:** IK06.
- **Working temperature:** -40 — +65 °C.
- **Power consumption:** 6,5 W, in standby — 2,5 W.
- **Power supply:** +12 V DC, PoE 802.3af.
- **Body:** ABS plastic.
- **Colors:** Black, Silver.
- **Size of the panel:** 102 × 160 × 46 mm.
- **Installation:** Surface mount with and without a hood (brackets included).

ENTRANCE PANEL

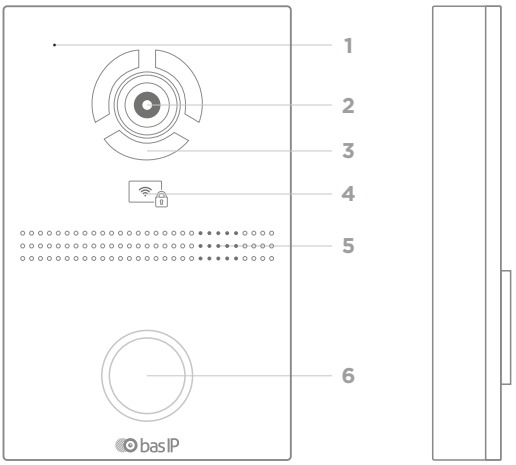
AV-03BD

Full User Manual
wiki.bas-ip.com

Device description

BAS-IP AV-03BD is a stylish panel that will surely fit perfectly into the interior of any office center. The panel is made of high quality plastic and can be used in almost any room.

Appearance



1 - Microphone.
2 - Camera.
3 - Backlight.
4 - Reader.
5 - Loudspeaker.
6 - Sensor call button.

EAN: 5060514912607 (BLACK) EAN: 5060514912614 (SILVER)

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 with a hood / without hood	1 pc / 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
Set of set screws with a wrench	1 pc

Electrical connection

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

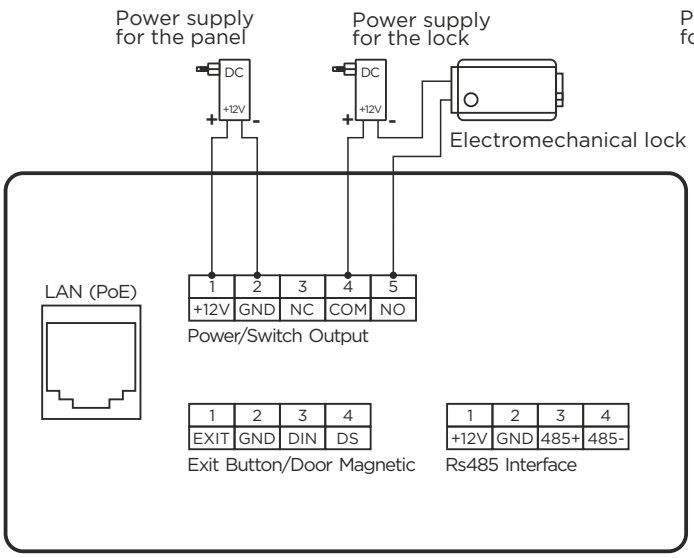
For connection you will need:

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

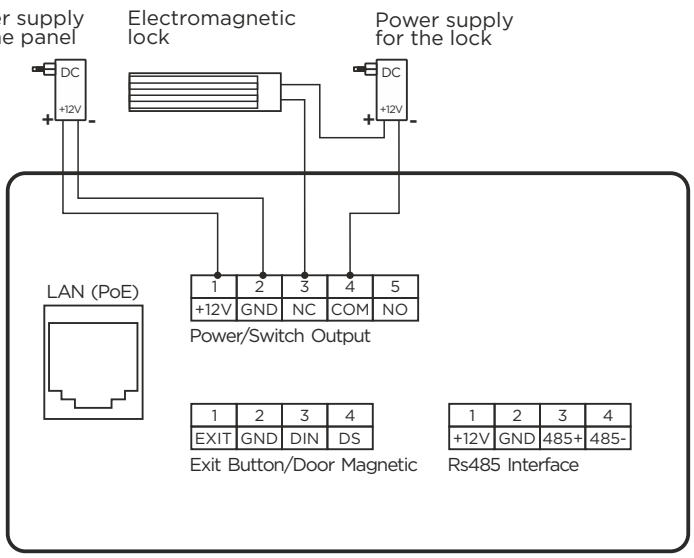
Cable length recommendations
The maximum length of the UTP CAT5 cable segment should not exceed 100 meters, according to the IEEE 802.3 standard.

- 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.

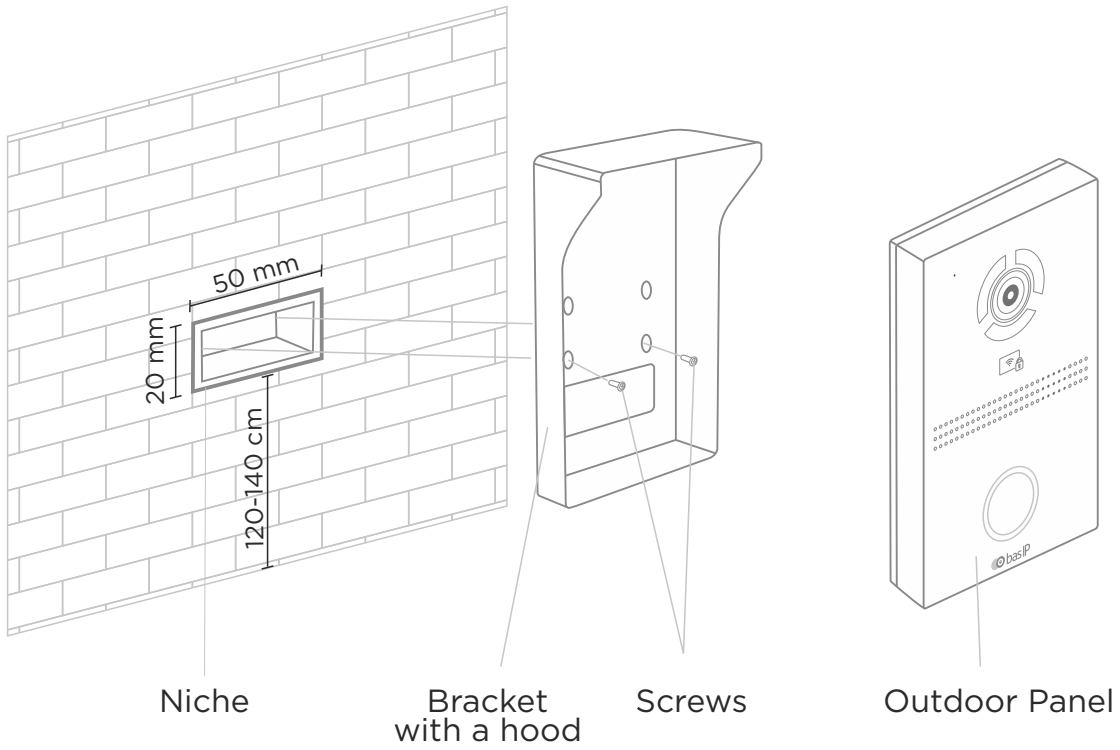


Connection scheme of electromagnetic lock using external power supply for panel and the lock.

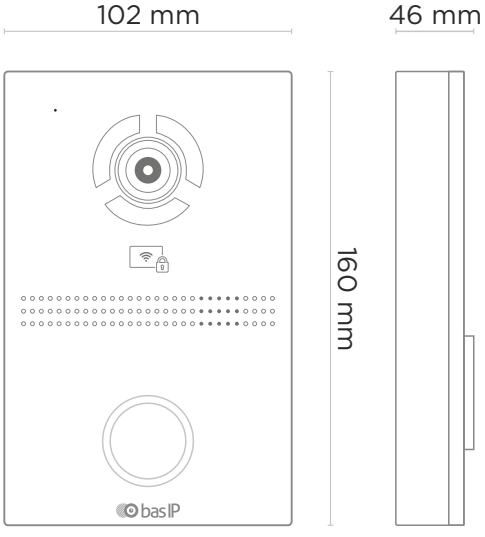
Mechanical mounting

Before mounting the door panel, a hole or recess in the wall with dimensions of 20 × 50 × 60 mm must be provided.

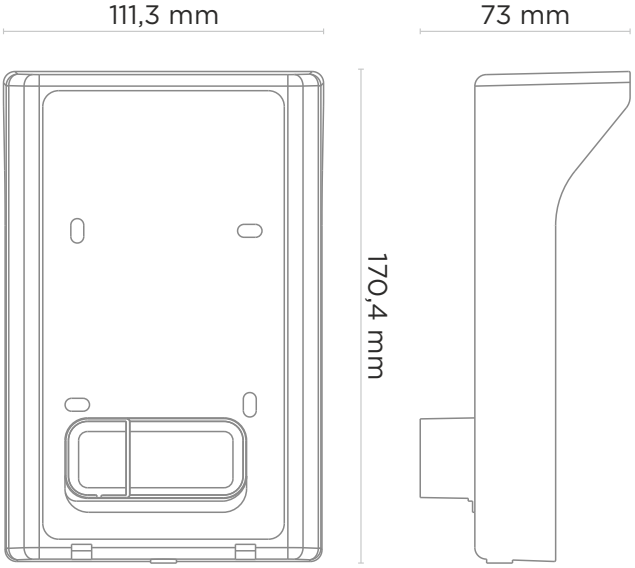
It is also necessary to provide supply of a power cable, additional modules and the local network.



Outdoor Panel



Bracket with a hood



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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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