

AV-01KD



ENTRANCE PANEL

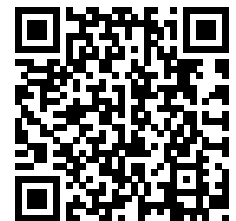


Main feature

- Panel type: Individual.
- Keypad: Backlight mechanical buttons.
- Camera: 1/4", adjustable camera angle by 15°.
- Resolution: 2 Mp.
- Camera angle: 90° (horizontal).
- Output video: 720p (1280 × 720), H.264 Main Profile.
- Night backlight: 6 LEDs.
- Light sensitivity: 0,01 LuX.
- Protection class: IP65.
- IK-Code: IK08.
- Working temperature: -40 — +65 °C.
- Power consumption: 5,5 W, in standby — 2,5 W.
- Power supply: +12 V DC, PoE 802.3af.
- Body: Metallic.
- Colors: Titanium grey.
- Dimensions for installation: 101 × 177 × 46 mm.
- Size of the panel: 115 × 190 × 45 mm.
- Installation: Flush, surface with BR-AV bracket.

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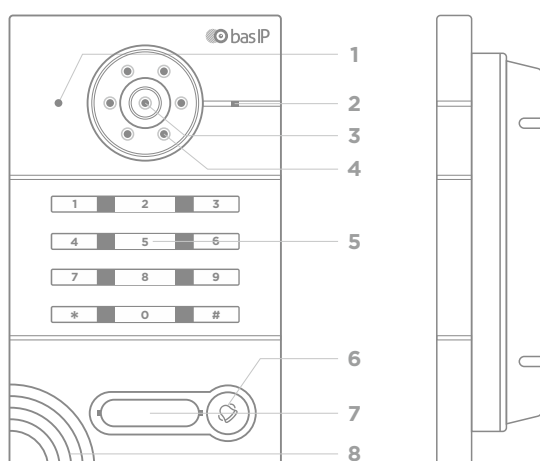
Full User Manual

Device description

AV-01KD GREY — is an individual entrance panel which has excellent technical characteristics and a beautiful design. This panel features a keyboard for unlocking via passcodes.

Also, the AV-01KD has a built-in camera, which provides video output in 720p resolution. The AV-01KD works durably, thanks to the protection class IP65.

Appearance



- | | |
|-------------------|---------------------------|
| 1 - Light sensor. | 5 - Keypad. |
| 2 - Microphone. | 6 - Call button. |
| 3 - Camera. | 7 - Place for name label. |
| 4 - Backlight. | 8 - 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 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 plugs	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:

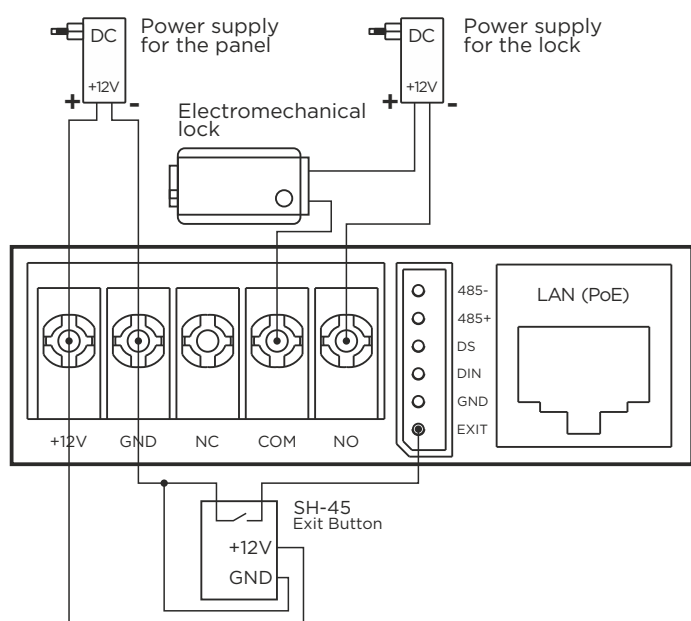
- An Ethernet UTP CAT5 or higher cable connected to a network switch / router.

Cable length recommendations

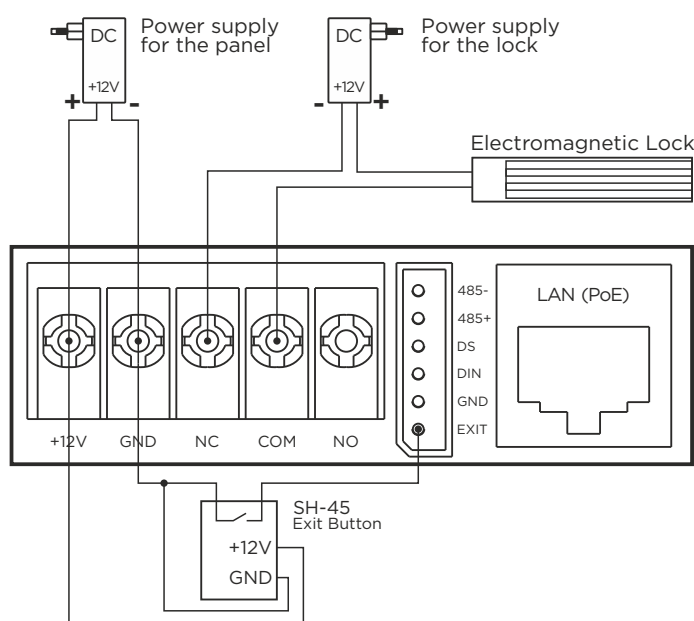
The maximum length of the UTP CAT5 cable segment should not exceed 100 meters, according to the IEEE 802.3 standard.

- 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 consumer current does not exceed 5 Amps.



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



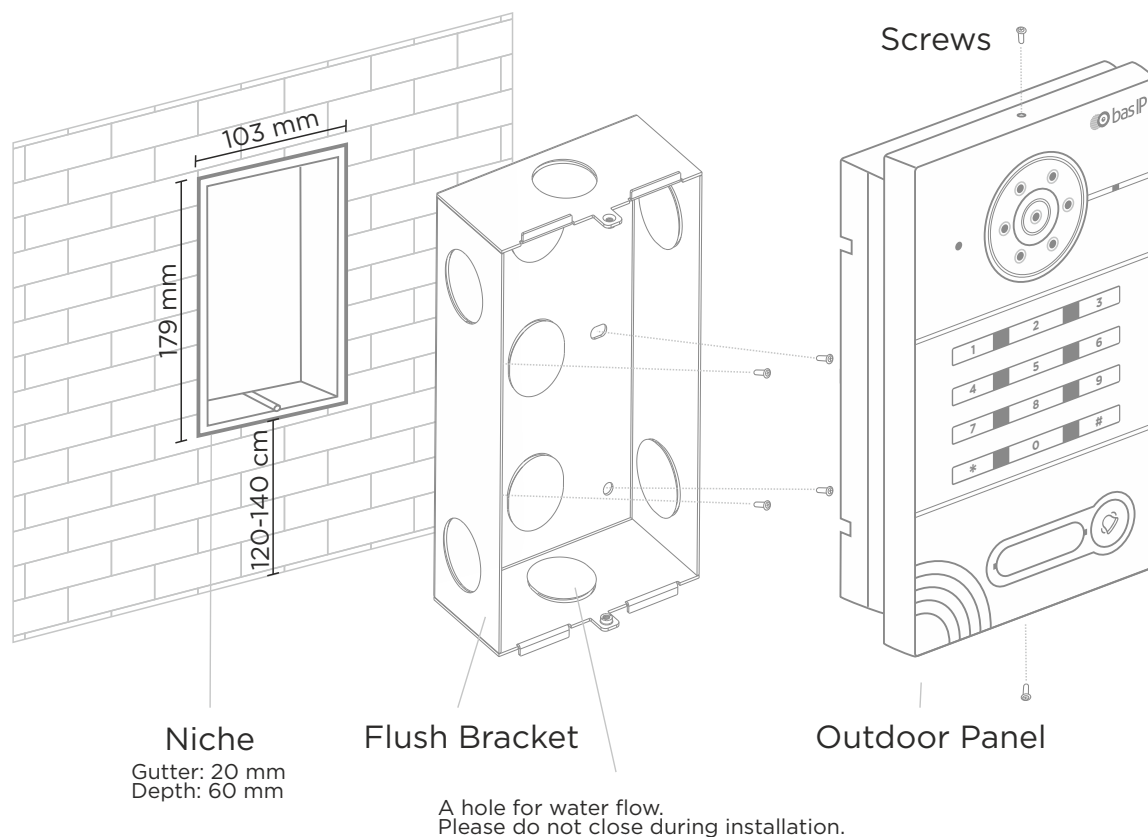
Connection scheme of electromagnetic lock using external power supply for panel and the lock.

Mechanical mounting

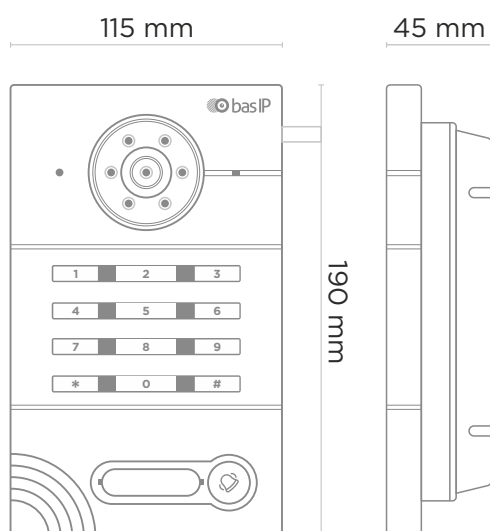
Before mounting the door panel, a hole or recess in the wall with dimensions of 103 × 179 × 47 mm (for flush mounting) must be provided.

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

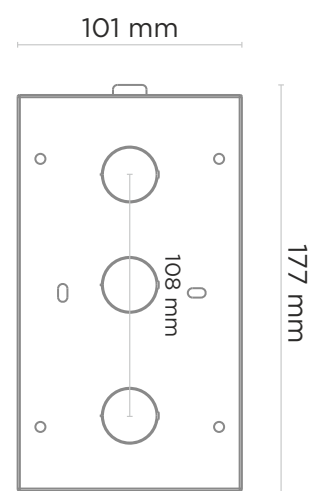
Attention: the hole at the bottom is designed to drain the water. Do not intentionally close it. Also it is necessary to make a drain for water at the bottom of the niche which will serve to divert water out.



Outdoor Panel



Flush Bracket



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



Notes

A series of horizontal lines for taking notes, consisting of 20 evenly spaced lines spanning the width of the page.

