OPENING
Place the ID card close to the card reader. The Open LED will switch on and the buzzer will sound once.

OPENING TIME
The opening time default setting is 1 second. The time setting can be adjusted with the video entrance phone display. The card reader will use the new opening time set with the display.

REGISTERING A NEW ID CARD
A single entrance panel can be linked to a total of 20 ID cards. The operating procedures are intuitive with the light and sound indicators. The ID card readout distance from the card reader is 3 cm. Registering and unregistering ID cards requires the MASTER card. Keep your MASTER card safe from unauthorized use and damage. The ID card system frequency is 125 KHz / Wiegand 26.

AUTHORIZING THE MASTER CARD
When the entrance panel is used for the first time, the call button LED will switch on and the buzzer will sound steadily. Place an ID card close to the card reader. This card will be authorized as the MASTER card by the entrance panel. The buzzer will then stop. Any ID card can be authorized as a MASTER any time.

ADDING USER ID CARDS
Place the MASTER card close to the card reader. Now place the new ID card close to the card reader to be registered. Place the MASTER card close to the card reader again to exit the ID card addition mode. The button LED will continue to flash until you exit the ID card addition mode. If the ID card addition mode is on without any interaction with the cards for 40 seconds, it will switch off.

UNREGISTERING THE MASTER AND ID CARDS
To unregister all ID cards from the entrance panel, move the MASTER card in and out of the card reader range four times. The buzzer will sound and the button LED will flash. When the ID cards are unregistered, you can authorize a new MASTER card immediately.
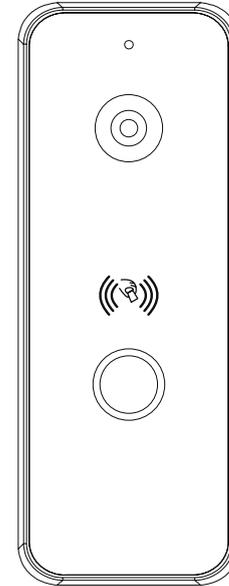
WIEGAND 26 READER
The entrance panel can be operated as a Wiegand 26 device. This requires disconnecting the Wiegand 1 wire (blue) and the common (GND) wire (brown). The ID card operability is disabled in the Wiegand 26 device mode.

CAUTION:
If the MASTER card is lost, remove the back plate of the entrance panel and press the RST button beneath to restore all default settings. This will unregister all ID cards for the entrance panel. Follow the procedures above to register your new MASTER and ID cards.

WARRANTY

24-month commercial warranty by the manufacturer

Reseller's stamp and signature with date of sale

1. ZAMEL Sp. z o.o. Gives a 24-month warranty for the goods it sells.
2. The warranty given by ZAMEL Sp. z o.o. does not cover:
   a) mechanical damage caused by transport, loading/unloading or other circumstances;
   b) damage caused by improper installation or operation of the goods manufactured by ZAMEL Sp. z o.o.;
   c) damage caused by any modifications made by the BUYER or any third party to the sold goods or to the equipment required for the proper functioning of the sold goods;
   d) damage caused by any force majeure event or another fortuitous event beyond any reasonable control of ZAMEL Sp. z o.o.;
   e) the power supply (batteries) included (if any) with the device as sold.
3. The BUYER shall make all warranty claims in writing at the point of sale or to ZAMEL Sp. z o.o.
4. ZAMEL Sp. z o.o. will examine each warranty claim as regulated by the applicable provisions of the Polish law.
5. The form of warranty claim resolution, i.e. replacement, repair or refund of the price of purchase, shall be decided by ZAMEL Sp. z o.o.
6. This warranty does not exclude, limit or suspend any rights of the BUYER arising from the statutory or regulatory laws concerning implied warranty for defects of sold goods.

ENTRANCE PANEL VO-811IDB / VO-811IDS

Thank you for buying this product from Zamel.
Zamel shall not accept any liability for any results of damage and/or accidents caused by non-intended use of the product.
Before attempting installation of this product, please read and understand the entire Operating Manual to comply with the intended use.
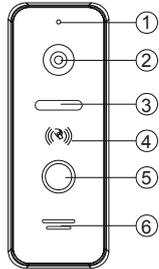Do not open or tamper with the product without prior authorization.
Otherwise your warranty rights for this product will be void.

SPECIFICATIONS

- Surface-mounted
- Vandal-resistant zinc alloy housing
- 800 TVL resolution
- ¼" CMOS colour camera
- Night-time IR illumination
- Dust and water proof: IP66
- Operating temperature: -30°C to +60°C
- 110° wide-angle camera
- Video output: 1Vp-p75Ω
- Supply voltage: 10-15 V DC
- Input power: 2.5 W
- Integrated 125 KHz ID reader
- Compliance with Wiegand 26 / ID
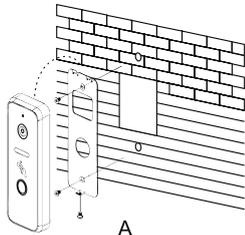- Dimensions: 128x43x16 mm

PRODUCT DESCRIPTION

1. Microphone
2. Camera
3. Night-time IR illuminator
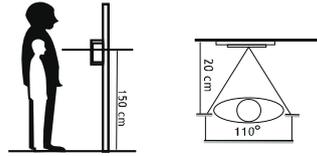4. RFID proximity reader
5. Call button
6. Speaker

INSTALLATION DIAGRAM

A. Directly on a wall or a post

A

INSTALLATION

1. Use the wiring connection diagram and verify that all wiring connections are correct.
2. Choose a suitable location in which to install the entrance panel. An installation height between 1.5 and 1.6 m above the ground is recommended.
3. The entrance panel video camera should be away from direct sunlight and deep shadows.
4. Verify that the power supply voltage is OFF before wiring the device.
5. Switch on the supply voltage of the device when completely installed.
6. Seal the back plate edges of the entrance panel of the complete installation surface with a waterproof silicone product during the installation. This will prevent condensation occurring between the entrance panel and its installation surface in certain weather conditions. Condensation on the surfaces causes a risk of corrosion of the electronic components in the device and mechanical stress from freezing of the condensation at low temperatures.
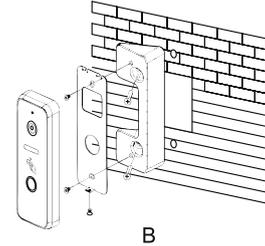
1. Select the installation height of the entrance panel and drill the mounting holes on the installation surface at the desired height.
2. Remove the bracket by removing its lock screw.
3. Mount the bracket on the installation surface with wall plugs and their screws.
4. Pass the connection wiring end through the bracket and connect it to the entrance panel wiring. Follow the wiring connection diagram.
5. Install the entrance panel on the bracket with the lock screw.

B. Directly on a wall or a post with the 30° angle console

B

1. Select the installation height of the entrance panel and drill the mounting holes on the installation surface at the desired height.
2. Mount the 30° angle console on the installation surface with wall plugs and their screws.
3. Remove the factory bracket from the entrance panel back plate.
4. Install the removed bracket on the 30° angle console with the screws provided.
5. Pass the connection wiring end through the bracket and connect it to the entrance panel wiring. Follow the wiring connection diagram.
6. Install the entrance panel on the bracket with the lock screw.

WIRING CONNECTION DIAGRAM

Wiegand 26 wiring

NO wiring

NC wiring