

PAS-E12

User manual



BE DIFFERENT
LEAD WITH IT

Content

1. Product overview.....	3
2. Device Programming	4
3. Wire Assignments.....	6
Contacts:	7

1. Product overview



Fig.1. PAS-E12

This device is used to organize a single access point equipped with two readers, or with one reader and an exit button. To organize a two-way access point, an additional reader operating on the Wiegand 26 protocol is connected to the device. A master card is used to add and delete user cards. A relay with normally closed and normally open contacts is used to control the lock.

2. Device Programming

2.1. Adding a New Master Card

The package includes a master card that is already added to the device's memory. If this card is lost, it must be replaced with another card, which will then be used to add user cards. To do this, follow these steps:

1. With the power off, short the grey and brown contacts together.
2. Apply power to the device. Once powered on, the green LED will light up; within 3 seconds, present the new master card.
3. If the card is added successfully, one long beep will sound. If the card was not added, two short beeps will sound.
4. Disconnect the power and separate the brown and grey contacts.

2.2. Adding User Cards

1. To enter the user card adding mode, present the master card to the powered-on device; one beep will sound and the LEDs will start blinking green at a frequency of less than 0.5 seconds.
2. Present the new user card to the device; if the card is successfully recorded in the device's memory, one beep will sound. If recording fails, two short beeps will sound.
3. To exit the user card adding mode, present the master card to the device. The device also exits this mode automatically 10 seconds after the last card was registered.

2.3. Deleting User Cards

There are two ways to delete user cards from the device's memory:

Deleting All User Cards	Deleting a Specific User Card
1. With the power off, short the grey and purple contacts together.	1. To enter the user card deletion mode, present the master card to the powered-on device twice within 2 seconds; one beep will sound and the LEDs will switch to steady green.
2. Apply power to the device. Once powered on, 1 beep will sound, and the red and green LEDs will start blinking at 1-second intervals.	2. Present the user card to the device; if the card is successfully deleted from the device's memory, one beep will sound. If deletion fails, two short beeps will sound.
3. Turn the power off and back on; all user cards will be deleted.	3. To exit the user card deletion mode, present the master card to the device. The device also exits this mode automatically 10 seconds after the last card was registered.

2.4. Setting the Relay Opening Time

1. Connect the grey, brown, and purple contacts together.
2. Connect the red and black contacts to a 12V power supply. The red and green LEDs will blink together.
3. Present the master card to the controller; the number of times the master card is read will correspond to the relay opening time in seconds.
4. Disconnect the grey, brown, and purple contacts.
5. The controller should return to normal operating mode, and the red LED will light up.
6. Setup is now complete.

3. Wire Assignments

Colour	Function
Red	+12V
Black	Common
White	Relay output common contact
Blue	Relay output normally open contact
Green	Relay output normally closed contact
Orange	External reader Data0 connection
Light green	External reader Data1 connection
Pink	External reader indication connection
Brown	Device initialization and master card deletion
Purple	User card data deletion
Grey	Common
Yellow	Exit button connection

Contacts:

WhatsApp: +420 777 054 888

Email: support@partizan.global

Telegram: https://t.me/PartizanSupport_bot