DOOR ACCESS SYSTEM

USER'S MANUAL

KPKG

1. Definition

KPKG is an Access System which allows to open the door by means of a RFID card. MAS access systems are suitable for general use, such as house, office, factory, etc… It is easier and more reliable to open the door lock by RF (radio frequency) signals sent through a card used instead of a key. This system enables you to open different doors by registering one card to different units, without having to carry many keys.

2. Features

- Strong metal body.
- Accurate card sensing ability.
- Card capacity : 2560 cards
- Card reading distance : 0 – 10 cm
- Operating temperature : -15/60 ° C
- Card frequency : 13.56 MHz

3. Package contents
- User's manual
- 1 Pc access (reader) module KPKG
- 1 Pc power supply
- 2 Pcs Administrator card

NOTE 1 : Administrator card is used only by the Administrator to make necessary settings, it cannot be used to open the door.

NOTE 2 : User cards are not included in the package because their number depend on the usage area (number of apartments in a building). You can place an order for user cards as much as you need.

4. LED functions

 : Recording LED

 : Status LED

 : Confirmation LED

5. Card reader
Applying below instructions, you can register the cards that you will distribute to users or you can erase all already registered cards. For these operations, your system has to be switched ON and Status LED continuously glowing.

5.1. Registering user cards
a. Take one of Administrator cards out of the package and put it close to reader unit then make sure that you hear a double warning beep and watch REC LED to blink.
b. Blinking REC LED indicates that the unit is in Registration mode. You can then take back the Administrator card.
c. Put user card(s) close to reader unit, rapidly one after the other, follow light and sound warnings.
d. When you finish registering user card(s), you put again the Administrator card near the reader unit and exit. Continuously glowing Status LED indicates that you are out of registration mode.

NOTE : In case you wait more then 10 seconds during above operations, the system will automatically go out of registration mode.

5.2. Erasing all user cards

a. Take one of Administrator cards out of the package and put it close to reader unit and wait; then watch all LEDs to go ON after 20 seconds.

b. Take back the Administrator card.

c. A few seconds later, you will see that REC and Confirmation LEDs go ON. This means that you are in "Erase" mode.

d. While REC and Confirmation LEDs are ON, erase operation starts as soon as you put the Administrator card close to reader unit. During erase operation, all LEDs are ON. When erase operation is completed, Status LED will continuously glow.
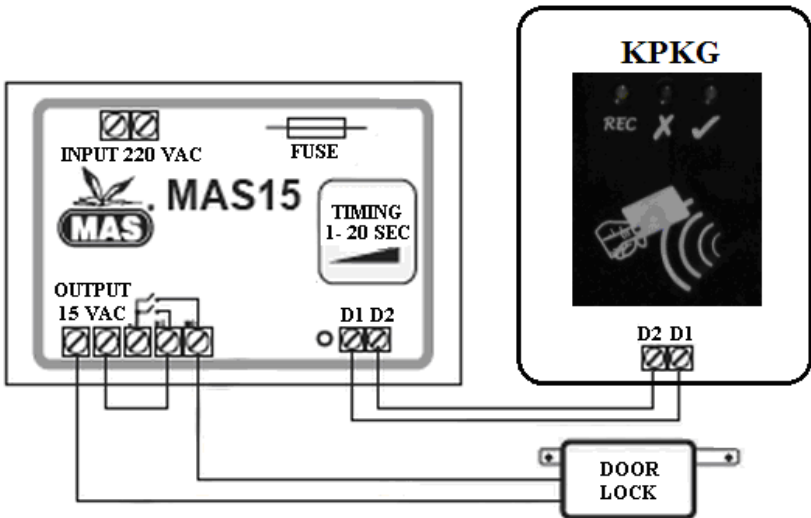
NOTE : In erase mode, if Administrator card is not placed close to the reader within 10 seconds, the system goes automatically out of erase mode. In such case, erase operation is not realized.

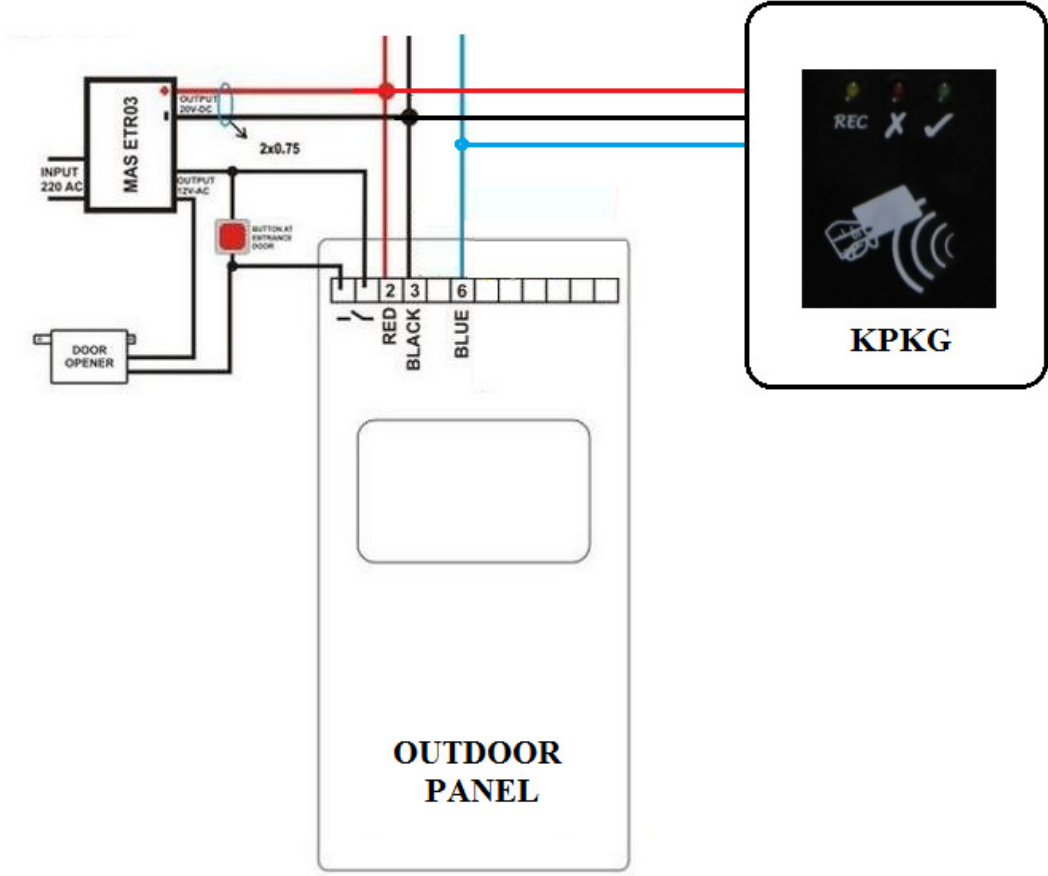**6. Opening different doors with the same card**

To open different doors with the same card, the card(s) have to be registered to each and every reader unit connected to desired doors. Above registration operations have to be repeated for each door.

6. Connection

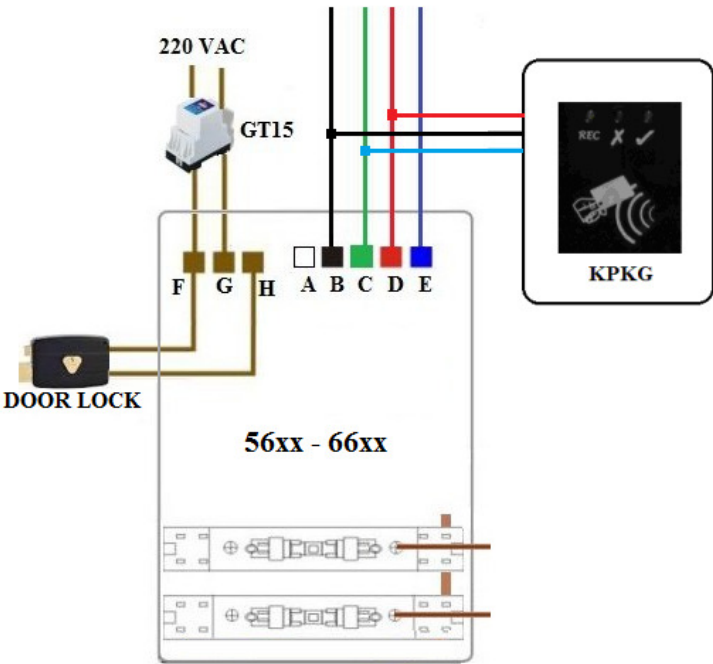## 6.1. Connection of KPKG all alone

6.2. Connection of KPKG with digital (DPxx series) and analog (50xx- 60xx series) panels.

6.2. Connection of KPKG with AsosSTAR panels (56xx – 66xx series)

Blue cable of KPKG must be connected to "**Green**" cable of the panel.

6.3. Connection of KPKG with BergamaSTAR panels (59xx – 69xx series)

Blue cable of KPKG must be connected to "**Grey**" cable of the panel.