

# PA240110

## Multi-Function Access Control

User Manual

### 1. Packing List

Name	Quantity	Remarks
Digital keypad PA240110	1	
User manual	1	
Screw driver	1	
Rubber bungs	4	6*27mm, used for fixing
Self tapping screws	4	4*28mm, used for fixing
Diode	1	1N4004
Manager cards	2	Manager add card & Manager delete card

Please ensure that all the above contents are correct. If anything is missing, please report the discrepancy to your supplier.

### 2. Description

The PA240110 is a dual-relay access control with EM & HID 125 KHz card reader. It is suitable for mounting either indoor or outdoor in harsh environments. It is housed in a strong, sturdy and vandal proof zinc alloy electroplated structure. The electronics are fully potted so the PA240110 is waterproof and conforms to IP68.

The PA240110 supports up to 2,100 users in a card, 4-8 digits PIN, card + PIN option and additional 10 groups Duress PIN/card. The built-in card reader supports both EM & HID 125 KHz frequency cards/tags. The PA240110 has many extra features including Duress PIN/card, block enrollment, Wiegand 26-37 bits interface, and backlight keypad... etc.

These features make PA240110 an ideal choice for door access not only for small shops and domestic households but also for commercial and industrial applications such as factories, warehouses, laboratories, banks and prisons.

### 3. Features

- > Waterproof, conforms to IP68
- > Strong zinc alloy electroplated anti-vandal structure
- > Dual-relay operation
- > 2,100 users & 10 groups dures PIN/card
- > Zone 1: up to 2,000 PIN & card holders
- > Zone 2: up to 100 PIN & card holders
- > Relay of both zones can be programmed for 3 modes: card, PIN, card + PIN
- > Read both 125KHz EM & HID card
- > PIN length: 4-8 digits
- > Pulse mode, Toggle mode
- > Wiegand 26-37 input & output
- > Can be worked as reader or controller
- > Dual-relay output for door opening, door status detecting, open door by button
- > Card block enrollment

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- > With manager cards for adding or deleting card user easily
- > Very low power consumption (25mA)
- > Backlight keypad
- > Light and sound of keypad can be set
- > Support door bell connection (Zone 2)
- > Built in light dependent resistor (LDR) for anti tamper
- > Built in buzzer
- > Red, yellow, green and blue LED display the working status
- > 12-24V DC /12-18V AC
- > Two-year warranty

