

## Split-design code EM & HID / Mifare



### CHARACTERISTICS

- This access control kit contains an access control host, an iBox (power supply) and an sButton (exit button)
- Structure in aluminum alloy, durable, safe and water proof IP65
- 2000 user capacity, each user with 4-6 digits PIN
- Master card, convenient to add or delete user
- Pulse mode and toggle mode
- Eight working modes option: reader, single door controller, two door controller, interlock, anti-passback, auto mode
- Specialised intelligent power supply that communicates with access host in encrypted mode - difficult to break
- Two relays in iBox also suitable for controlling two doors
- Professional door bell function with door bell choice integrated in the iBox or external door bell
- Other functions: alarm function, anti-duress alarm, self-locking, safe mode, swiping multi-card to open door

### TECHNICAL SPECIFICATIONS

- Power supply: 12-14 VDC
- Card types: 125 KHz HID & EM or 13.56 MHz Mifare
- Static current:  $\leq 35\text{mA}$
- Response time: 0.1 second
- Card reading range: 4 cm
- Anti-pass-back: yes
- Card transmission format: Wiegand 26-37
- Keypad transmission format: 4 Bit, 8 Bit and virtual card number
- Protection: IP65 fully potted.
- Anti-static: 15KV
- Operating temperature:  $-40^{\circ}\text{C} \sim 60^{\circ}\text{C}$  ( $-40^{\circ}\text{F} \sim 140^{\circ}\text{F}$ )
- Operating humidity : 0-95%
- Dimensions: 125 mm x 83 mm x 21,7 mm (L x W x H)

## SplitBox



### TECHNICAL SPECIFICATIONS

- Input voltage: AC100-240V
- Total output power: ≤ 6W
- Power input voltage: DC 12V-14V
- Access control unit port output current: ≤0.5A
- Material: zinc alloy
- Operating temperature: -40°C~60°C (-40°F ~ 140°F)
- Operating humidity : 0-95%
- Dimensions: 261 mm x 97 mm x 42 mm

## Button



### TECHNICAL SPECIFICATIONS

- Mechanical life: >1.000.000 times
- Switch rating: 250V AC
- Color LED light: white
- Panel material: aluminium alloy & PC
- Button material: chromium-plated brass
- Contact resistance: ≤ 60mΩ
- Insulation resistance: ≥1000MΩ
- LED power : ≤ 22W
- LED power supply: 12V DC
- Operating temperature: -20°C~60°C
- Dimensions: 90 mm x 40 mm x 2,5 mm

### ORDER INFORMATION

- PA240302 - Split-design code Mifare
- PA240303 - Split-design code EM & HID