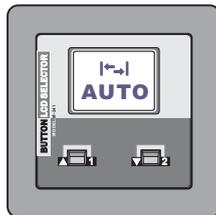


# Operation Instructions

Make your choice...

## M-241U Five Levels LCD Button Switch

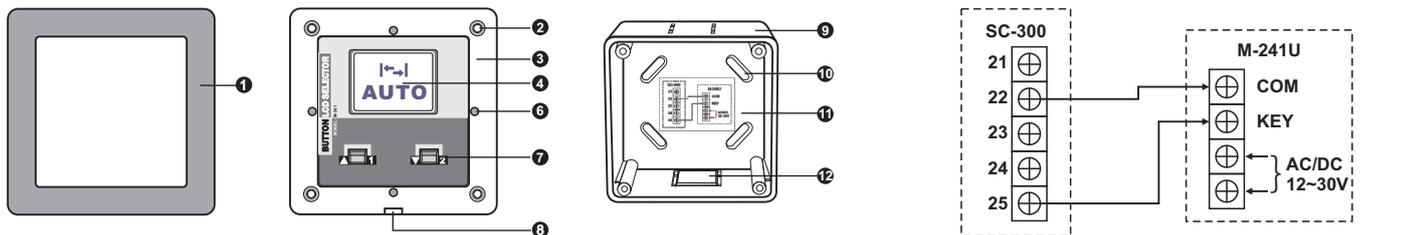


### 1 Safety instructions



Thank you very much for your purchasing, please refer to the following before using.

### 2 Product Overview



- ❶ Stainless steel front cover
- ❷ Back cover fixing screws hole \* 4
- ❸ Main cover panel
- ❹ LCD
- ❺ LED indicator
- ❻ Fixing front cover magnets \* 4
- ❼ Function switching button
- ❽ Front cover detachable hole
- ❾ Bottom case
- ❿ Fixing screws hole\*4
- ⓫ Cable connection label
- ⓬ Detachable holes for cable\*3

### 3 Function setting and instructions

<p><b>Automatic: During normal business hours</b></p> <div style="border: 1px solid black; padding: 2px; display: inline-block; text-align: center;"> </div> <p>Internal and external sensor are effective, electric lock is not locked.</p>	<p><b>Exit: Be used for offwork clearance period.</b></p> <div style="border: 1px solid black; padding: 2px; display: inline-block; text-align: center;"> </div> <p>External sensor is invalid and electric lock locked automatically. But external access controller and internal sensor are effective. Only personnel can enter by card. Internal sensor is effective, people can go out.</p>	<p><b>Partial: During normal business hours (Energy saving)</b></p> <div style="border: 1px solid black; padding: 2px; display: inline-block; text-align: center;"> </div> <p>All sensors are effective. Each time the door is opened by induction, the door is only opened to the half position, and then closed back. Note: The automatic doors need to have a half-open function.</p>
<p><b>Full Lock: Night or holiday burglar locking time period</b></p> <div style="border: 1px solid black; padding: 2px; display: inline-block; text-align: center;"> </div> <p>All sensors are invalid, electric lock are locked automatically. Automatic door in the closing state. All people can not enter and exit completely.</p>	<p><b>Full Open: Handling, temporary ventilation and emergency period</b></p> <div style="border: 1px solid black; padding: 2px; display: inline-block; text-align: center;"> </div> <p>The internal and external sensors and access control devices all invalid, and the automatic door remains fully open state and does not close back.</p>	<p><b>LCD Language display</b></p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <p>Chinese SW1</p> </div> <div style="text-align: center;"> <p>English SW1</p> </div> </div>

### 4 Mode switching and function setting



**Function switching need password, dial switch SW2 turn to "1" terminal**

#### ■ Function switching:

Press and hold the key 1 and 2 for 5s at the same time, then hear a buzzer, input the 4-digit operation password(initial password 1111), and press key 1 and 2, enter the system programming state. Through key 1 and 2 to choose the function gear, then press and hold the key 1 and 2 or wait 2 seconds, the system will confirm to the current selected function automatically.

#### ■ Restore the factory default password:

Open the back cover and power on, press the key 1 or 2, switch the dial switch on the circuit board to ON state and then back to 1 terminal, all LED indicators on the panel will flashes twice, and the password is restored successfully(initial password 1111).

#### ■ Change operation password:

Press and hold the key 1 and 2 for 10s at the same time, then hear a buzzer after 5s, and hear the second buzzer after 10s, input the original 4-digit password and then press key 1 and 2 to confirm, input new 4-digit password and press key 1 and 2 to confirm, input and confirm again, setting successfully.

**NOTE:** This user password should be saved properly, when switching the functions, you need to enter it again; If the password is forgotten, please restore to factory default initial password 1111.



**Gear switching without password, dial switch SW2 turn to "NO" terminal**

#### ■ Switching the gear without password:

Directly press the key 1 and 2, switch to your needed function, then press the key 1 and 2 to confirm, or wait 2s for the system to automatically confirm the current selected function gear.

### 5 Technical parameter

Power input: AC/DC12V~30V	Display screen: TFT Turecolor 34x25mm
Static current: 50mA(DC 12V power)	External dimension: 92x92x46mm (Panel)
Action current: 65mA(DC 12V power)	Hole size: 85x85x43mm

■ Packing List: Switch \*1, Screws bag\*1, Instructions\*1