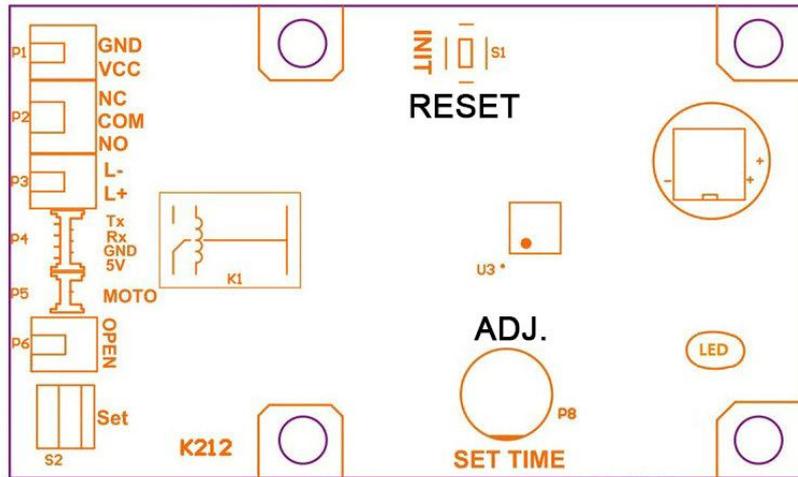


User guider for control board K212



1. Interface usage

P1: Power supply, Input voltage: DC8--30V, Input current: 0.3A

P2: Relay output

P3: Active Signal of open door, Voltage DC12V(Input)

P4: Fingerprint module(Input)

P5: Micro-motor(Output)

P6: Button for opening door, closing signal(Input)

Adjustable resistance: Setting closing time for relay

2. Technical parameters

Power supply: DC8--30V, Stand-by mode current:40mA,

Fingerprint capacity: 200

Interface output of motor: \pm DC5V,300mA

Interface output of relay: 3A

3. System on working state, indicator light(LED) flash slowly.

4. Press SET button, system in register state and indicator light flash fastly.

5. Fingerprint can be registered continuously when system in register state;
if no need for adding fingerprint more, exit after waiting 5 seconds or by
press SET button;



6. When back to factory default, press RESET button until hear“Di”, release the button, hearing “Di” long beep means operation successful;
7. Fingerprint verified or the button for opening door closed, the relay actuated, the relay time can be set by adjustable resistance, setting time:0.5-9 seconds; Motor interface output DC5V and keep 0.5 seconds; stop 5 seconds, then minus voltage outputted and keep 0.5 seconds.