Relay switching module K202 with fingerprint reader F503, 12V DC

Reference: AM1203
EAN13: -
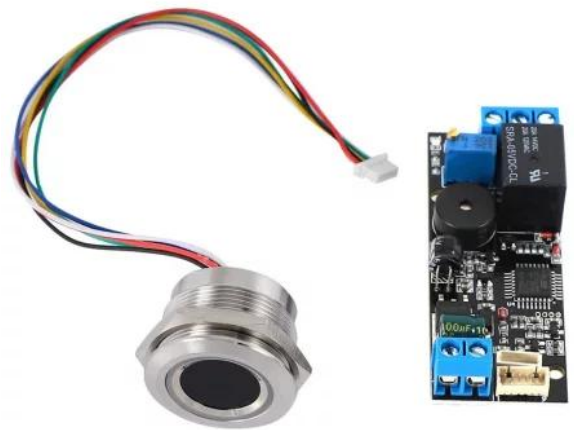UPC: 85364190

Product attributes:

Product features:

Voltage: 12V DC
Waterproof grade: IP20

Product description:

The fingerprint module is activated by fingerprint induction, the relay activation time can be set by turning the button.

Easy fingerprint registration, just press the SET button to register the fingerprint.
K202 is designed for low power consumption, power supply range is 12V DC, relay time can be set by turning the button, relay time: 0.5-13 seconds.

Setting:

1. SET button: press the SET button briefly, the blue light flashes quickly, the system enters the registration state, insert your finger into the fingerprint reader area, the fingerprint registration is successful when the beep. When the system is in the registration state, you can register fingerprints continuously; if you do not need to add fingerprints, wait a few seconds.
2. Return to factory default settings: press the SET button until you hear a long "Di" beep and music, indicating that the initialization operation was successful.
3. Set the relay time: turn K2 to set the relay on time to 0.5 to 13 seconds. The relay is a contact output, a switching signal and no output voltage;
4. Use: Press the finger, the relay will close after the fingerprint passes and the closing time is determined by K2.

Specifications:
Power: DC12V
Output: Relay (Max. Current: 10A)
Standby Current: 15uA
Fingerprint Capacity: 120
P2: MX 6-pin fingerprint module with 1.0mm pitch (can be connected to R502, R502-A, R503)
P3: MX 6-pin fingerprint module with 1.25mm pitch (can connect to R300, R301T, R303, R303T, R305, R306, R307, R501)
Color: silver black
Material: aluminum PCB
Size: 64.4*25.4mm

Package contents:
1*K202 relay module
1*R503 fingerprint module

Note:
1. In the standby state, all indicators are off and in the operating state, the indicators are on;
2. Any fingerprint can be used in the factory settings, but this function will be inoperative after the fingerprint is registered.

The K202 can be used with the R300, R301T, R303, R303T, R305, R306, R307, R501, R502, R502-A, R502-AW, R503 fingerprint modules.

Ø 25mm
Ø 28mm
19mm

64.4mm 16.3mm 2.0mm
Power Supply P1 − GND 12V BUZZ K2 SET Button
+ K2 Relay Output
P2 P3 25.4mm
R1.5mm P4 NO COM NC
2.4mm
7.0mm

P1:Power Supply   K1:SET Button
P2:Fingerprint Module(1.25mm Interface)   K2:Relay Time Button
P3:Fingerprint Module(1.00mm Interface)   P4:Relay Output