



**SA521**

## ➔ Standalone Access Control

Operating voltage : DC 12V<sub>-</sub>+ 10%  
User Capacity : 2000  
Card Reading Distance : 3-6 cm  
Standby Current : <60mA  
Output load Lock : 25<sub>-</sub>+ 5 mA  
Lock Output Load : Max 3A  
Alarm Output Load Max : 20A  
Operating Temperature : -45°C ~ 60°C  
Operation Humidity : 10% - 90% RH  
Waterproof : Conforms to IP68  
Adjustable Door Relay time : 0 -99 seconds  
Adjustable Alarm Time : 0- 3 minutes  
Wiegand Interface : Wiegand 26 bit  
Wiring Connections : Electric Lock,  
Exit Button, External Alarm, External reader

### Features:

- Waterproof, conforms to IP68
- Strong Zinc Alloy Electroplated anti-vandal case
- Full programming from the keypad
- 2000 uses, supports Card, PIN, Card + PIN
- Can be used as a stand alone Keypad
- Backlight keys
- Wiegand 26 input for connection to external reader
- Wiegand 26 output for connection to a controller
- Adjustable Door Output time, Alarm time, Door Open time
- Very low power consumption (30mA)
- Fast operating speed, <20ms with 2000 users
- Lock output current short circuit protection
- Easy to install and program
- Built in light dependent resistor (LDR) for anti tamper
- Built in buzzer
- Red, Yellow and Green LEDS display the working status