ROTECH

> **Fast**
> **Safe**
> **Secure**

SK Anti-Vandal RFID Reader/Keypad
Outdoor Standalone SK1 Keypad With RFID Access Control

Stock Code: 1128

The versatile solution — *the SK Anti-Vandal Keypad/Reader provides a single entry access control via keypad and/or card reader.*

The SK is an ideal choice for outdoor installations and provides peace of mind for users who need a durable and reliable access control solution.

It can handle up to a 1,000 users in multiple access config (Card, PIN, or Card + PIN) and support EM, MIFARE cards type with Wiegand.

Easy to install with only 6 wires and a voltage range of 12 to 28 volts and with an IP66 rating it will stay protected form water, dust and debris ingress.
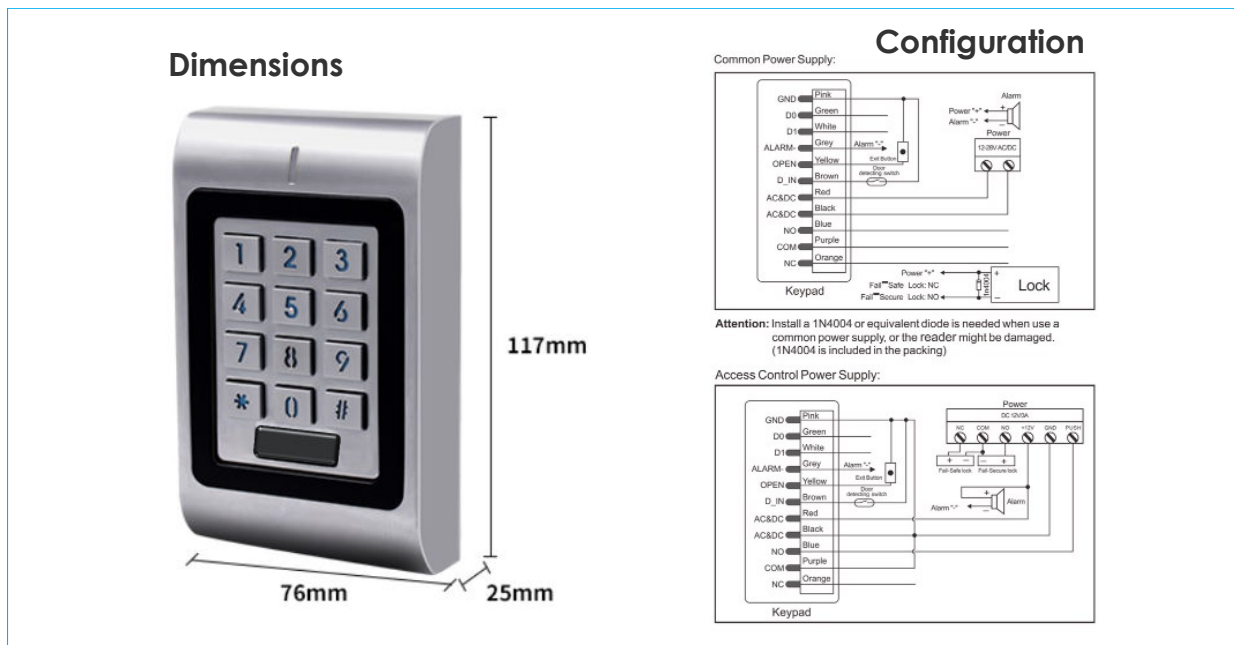
The SK Antivandal has been designed to withstand harsh weather conditions and is perfect for Australian climate.

SK Anti-Vandal RFID Reader/Keypad features include:

- 3 Access Modes: Card, PIN, Card + PIN
- Card type: 125KHZ EM card/ 13.56MHz Mifare card
- Read Range: 30-60mm
- One relay, 1000 users (990 normal users)
- Plus 10 bypass/visitor users
- PIN length: 4~6 digits
- Weigand 26~37bits input & 26bits output
- Facility code programmable

- Latch mode to hold door or gate open
- Anti-tamper alarm
- Waterproof for outdoor, conforms to IP66
- Working Temperature: -40°C ~ 60°C
- Operating Humidity: up to 90%
- Metal case and buttons, the digit numbers will not fade, backlit keypad
- 6 wires only, very easy to install and operate

For more Information: t: +61 07 3205 1123 | e: info@rotech.com.au | www.rotech.com.au

Technical Specifications

Specification	SK RFID Reader/Keypad
User Capacity Normal Users Visitor Users	1000 990 10
Operating Voltage Idle Current Active Current	12~28V AC/DC 55mA 80mA
Keypad Pin Length	12 Key (3x4) 4-6 Digits
Proximity Card Reader Radio Technology Read Range	EM/Mifare Optional 125KHZ EM / 13.56MHz Mifare Card 3—6 cm
Wiring Connections	Electric Lock, Exit Button DOTL, external alarm, Weigand (in/out)
Relay Adjustable Relay Output Time Adjustable Alarm Output Time Lock Output Load	One (NO, NC, Common) 0-99 Seconds (5 seconds default) 0-3 Minutes (1 minute default) 3 Amp Maximum
Environment Operating Temperature Operating Humidity	Meets IP66 -40°C ~ 60 °C 10% - 90% Non Condensing
Physical Surface Finish Dimensions Unit Weight	Zinc-Alloy Enclosure Powder Coat 9.8L x 7.6W x 2.5 (cm) 600g

Dimensions

117mm

76mm   25mm

Configuration

Common Power Supply:

Attention: Install a 1N4004 or equivalent diode is needed when use a common power supply, or the reader might be damaged. (1N4004 is included in the packing)

Access Control Power Supply:

Rotech supply all forms of door and gate automation

Vehicle Access Control
- Booms Gates
- Sliding Gates
- Swing Gates
- Industrial Door Openers
- Solar Powered Gate Openers

Pedestrian Access Control
- Full Height Turnstiles
- Waist Height Turnstiles
- Supermarket Gates/Turnstiles
- Wheelchair Access Gates
- Rapid Access Gates

Fast | Safe | Secure