

# M3

## Outdoor RFID Access Controller



— IP65 Waterproof



— Metal Housing



— Touch Keypad



— RFID Card



M3 is a metal casing, IP65 water-proof design compact access control device, suitable for outdoor applications.

It is comply with ISO14443 contactless card standards, support 13.56MHZ mifare card and optional 125KHZ EM card. The touch backlit keypad, support TCP/IP and RS485 communication convenient for customers to use. The M3 both with built-in relay for direct lock and standard wiegand output, can be work as standalone access controller and RFID reader all in one device.

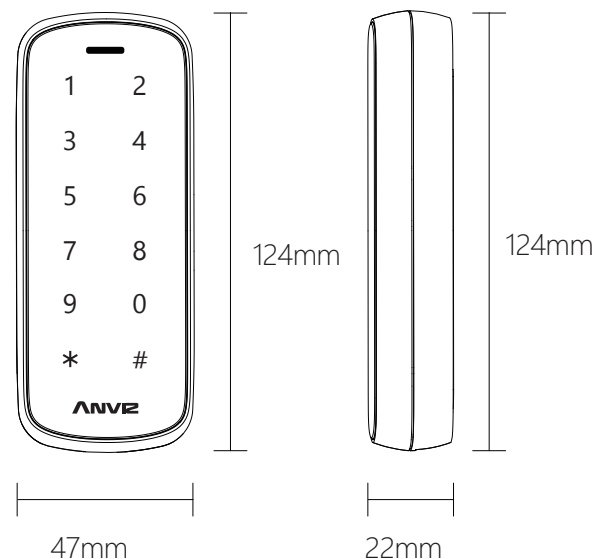
## Specifications

| Item                  | Description   |
|-----------------------|---|
| User Capacity         | 2,000   |
| Log Capacity          | 50,000  |
| Password              | 4-6 Digit Password  |
| Card Read Range       | ≥40mm (Mifare and EM)   |
| Identification Mode   | Password/Card   |
| Communication Port    | Standard TCP/IP and RS485   |
| Wiegand Protocol      | Support Standard Wiegand Output   |
| I/O                   | Multicolor LEDs and Buzzer  |
| User Interface        | Door Contact Sensor, Alarm Output and Tamper Alarm                                    |
| Management            | Operations Managed by Keypad and Crosschex Lite Management Software                   |
| RFID Card             | ISO14443A 13.56MHZ Mifare Card, NFC, Mifare Pro and DesFire (Optional 125KHZ EM Card) |
| Operating Voltage     | DC 12V  |
| Operating Temperature | -40°C to 60°C   |
| Size ( WxHxD )        | 47*124*22mm   |
| Certificate           | FCC, CE, ROHS   |

## Features

- Slim and touch backlit keypad elegant design
- Metal structure, waterproof, fully potted, IP65
- Built-in 13.56MHz Mifare (Support NFC, DesFire)
- Optional 125KHZ EM card
- LED indicators and buzzer for visual and audio feedback
- Relay and Wiegand Output, access controller and reader all in one
- Both TCP/IP and RS485 communication
- Door contact sensor, alarm output and tamper alarm output

## Outline Drawing

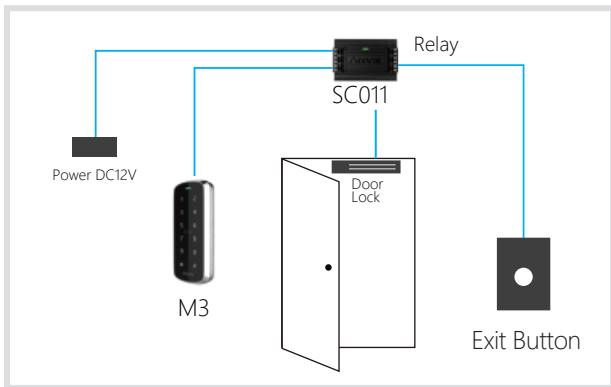


## Application

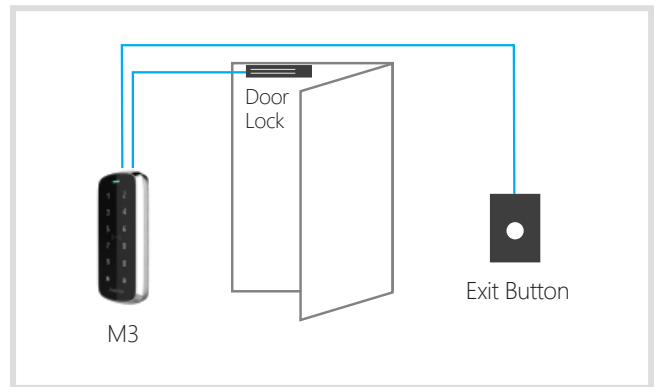
Flexible applications to provide a standalone and secure network system for different industries.



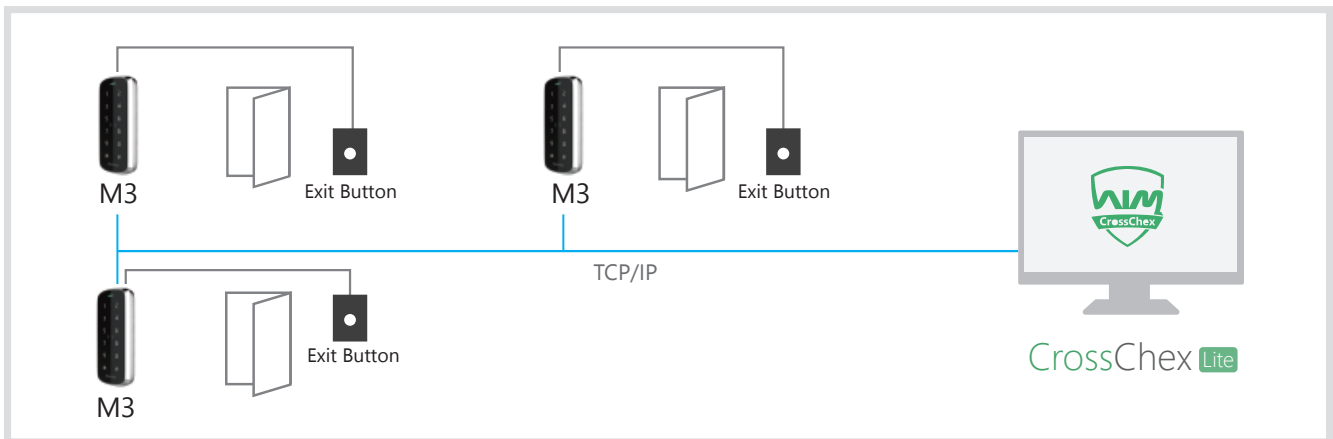
### Secure Access Control System



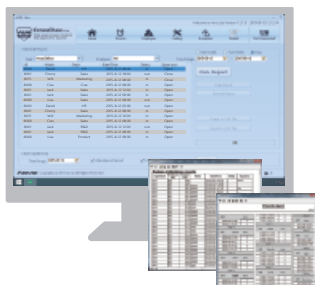
### Standalone Access Control System



### Network Access Control System



**CrossChex Lite** For small business all in one system  
Time Attendance and Access Control Management System



 **Employee**  
Unify Employee management

 **Shift**  
Manual and intelligent shift schedule

 **Device**  
Quick Add, Easy Setting

 **Export**  
Flexible and Practical Report output

  
Easy to Operate

  
Simple to Install

  
Enhanced Security

  
Types of Reports