

# M3

## Outdoor RFID Access Controller



—— IP65 Waterproof



—— TCP/IP



—— 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 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.

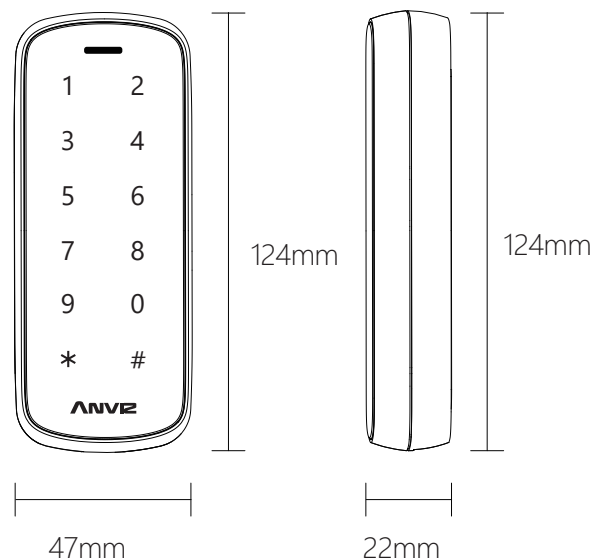
## Specifications

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

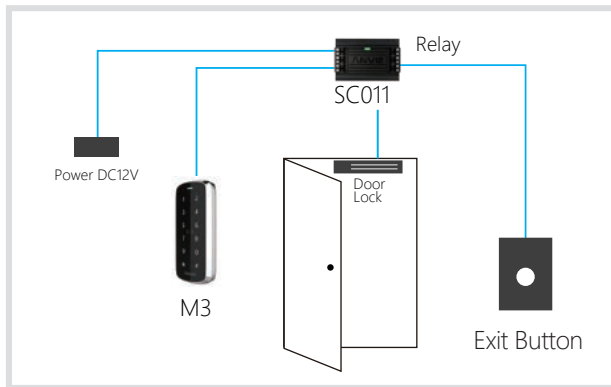


## Application

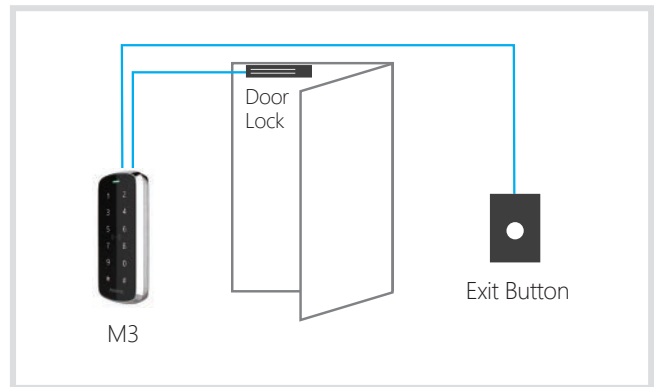
Flexible applications to provide a standalone and secure network system for different industries.



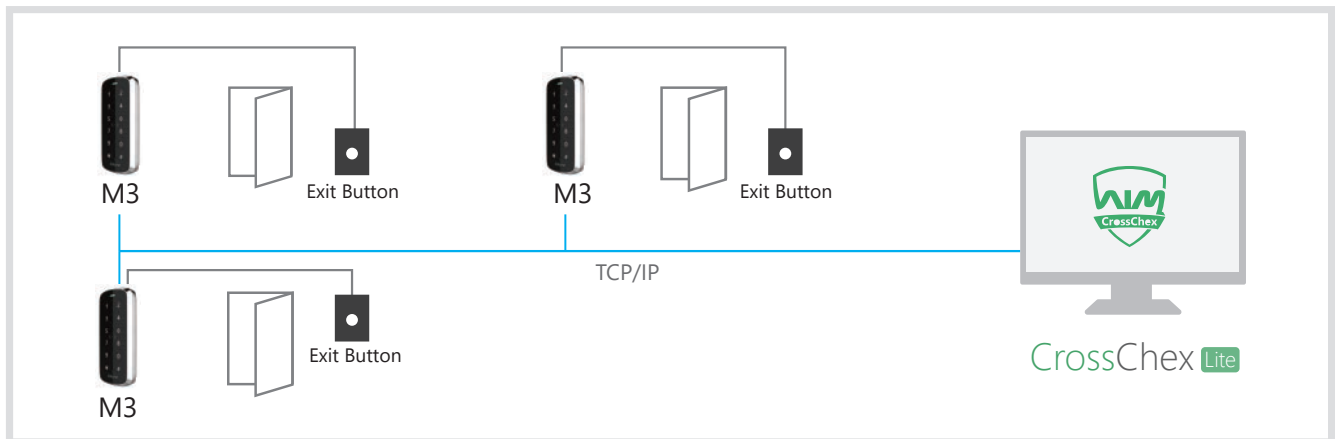
### Secure Access Control System



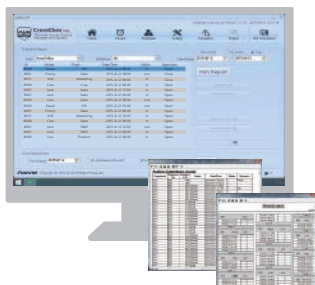
### Standalone Access Control System



### 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