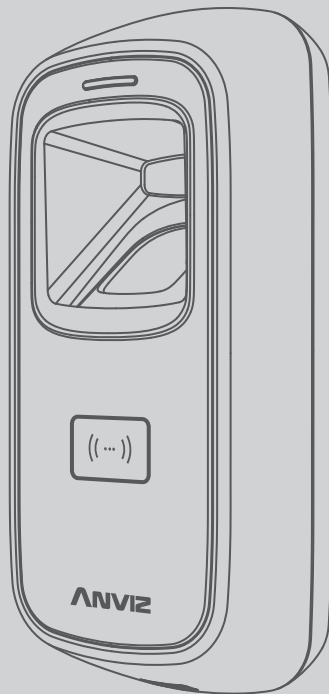


# M5

Outdoor Fingerprint & Card  
Reader/Controller

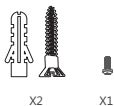
Quick Guide v1.0



## Package List



M5



X2

X1

Screws



RJ45



USB



SC011



X4

ID Card






Quick Guide



CD

→ There are 4 cards in the package:

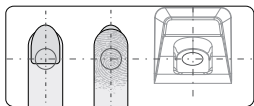
Enroll Card  Delete Card  User Card  \* 2.

### Note:

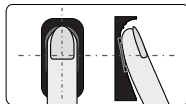
1. Please check if the package contains all the items listed above. Contact the distributor if there is any problem.
2. Please keep the product away from the magnetic field, and avoid causing any damage to the device.
3. Please use the original power supply or refer to the instruction to get the right power supply.
4. Please strictly follow the instructions to install the product. Any damage to it caused by incorrect operation and wiring are not under warranty.

## Illustration for placing finger

- **Correct method** (Straighten your finger and then place it on the sensor. Ensure the finger is flat and covers the entire sensor window)



Always place finger in the center of the sensor.



Try to place your finger covers the entire sensor window.

### ■ **Incorrect method**



DO NOT move your finger before the backlight of sensor turns off.



DO NOT place finger away from the center of the sensor window.



DO NOT place finger at an angle.



DO NOT take off finger during the fingerprint verification process.

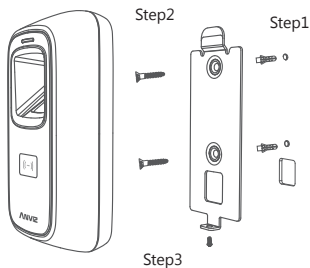


DO NOT just use your fingertip.



DO NOT slide your finger during the fingerprint verification process.

## Installation Diagram



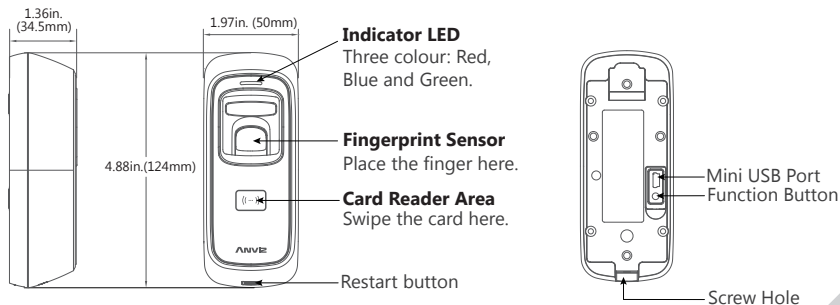
### Steps:

**Step1:** Drill holes in the wall follow the hole position on back panel.

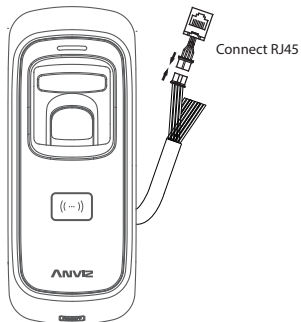
**Step2:** Install and fix back panel, connect related cables.

**Step3:** Place M5 on back panel, fix screw at the bottom of M5.

## Appearance



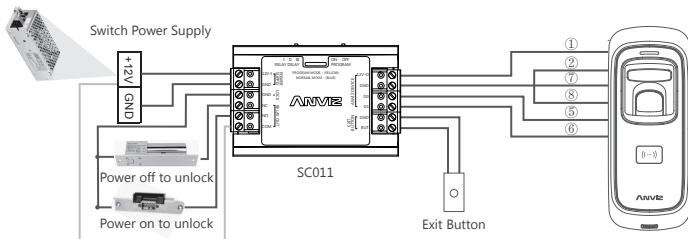
# Wiring Instruction



Function	No.	Cable Color	Description
Power	①	Red (AWG 24)	DC12V
	②	Black (AWG 24)	GND
Tamper alarm	③	Brown	Tamper alarm
	④	Orange	Tamper alarm
Wiegand26 Output	⑤	Green	Wiegand DATA0 Output
	⑥	White	Wiegand DATA1 Output
	⑦	Blue	GND
	⑧	Black	Anviz Wiegand Switch
Status LED	⑨	Red	GND
	⑩	Light Blue	LED

## Important notice:

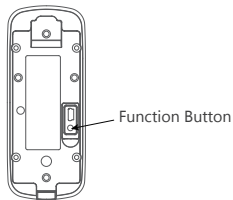
Please carefully follow this wiring instruction. Any damage caused by incorrect wiring is not covered by warranty.



## Function Button

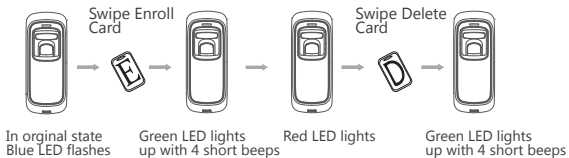
Press function button until you hear beeps which means the information of Enroll Card and Delete Card have been eliminated in the device.

**Notice:** The operation will not delete user data stored in the device.



After that, you MUST register management cards (Enroll Card and Delete Card) to run the machine.

### ▪ Register Management Cards (Enroll Card and Delete Card)



## Communication

### Communication with M5 via USB port:

If management cards are registered, indicator light turns yellow and flashes. You must verify any management card first.

If no management card is registered, you can communicate with M5 directly.

# Operation Guide

## ■ IMPORTANT:

M5 is suitable for vehicle with DC12V power supply only. When connect to DC12V power supply, the indicator light displays blue and flashes fast. Meanwhile, the backlights of fingerprint sensor turn on with beeps.

## ■ Register User:

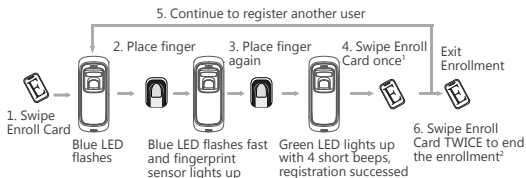
### ● Add One Fingerprint per User Only:

Note: 1. After finish enrolling current user, please swipe enroll card and then continue register another user.

2. After finish enrollment, please swipe enroll card TWICE to exit enroll status.

#### Notice:

When you place finger on M5, Red LED flashing with two long beeps means the finger has been registered.



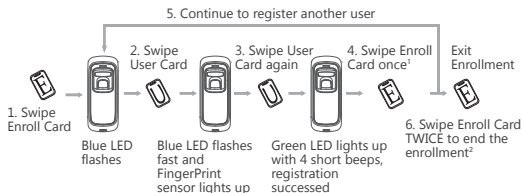
### ● Add Card Only:

Note: 1. After finish enrolling current user, please swipe enroll card and then continue register another user.

2. After finish enrollment, please swipe enroll card TWICE to exit enroll status.

#### Notice:

When you swipe card on M5, Red LED flashing with two long beeps means the card has been registered.



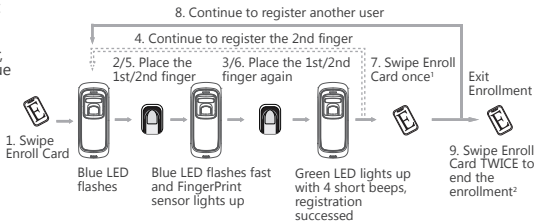
# Operation Guide

## ● Add Two Fingerprints of one User:

\* Two fingerprints belongs to one user ID.

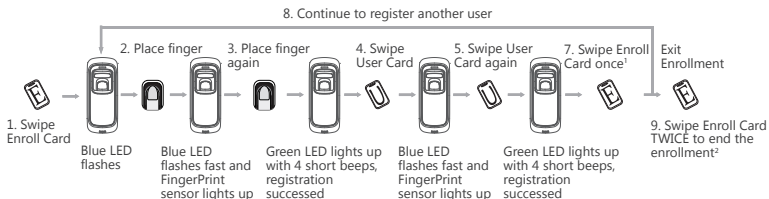
Note: 1. After finish enrolling current user, please swipe enroll card and then continue register another user.

2. After finish enrollment, please swipe enroll card TWICE to exit enroll status.



## ● Add Fingerprint and Card of one User:

\* The wiegand output of fingerprint and card are the same.



Note:

1. After finish enrolling current user, please swipe enroll card and then continue register another user.

2. After finish enrollment, please swipe enroll card TWICE to exit enroll status.



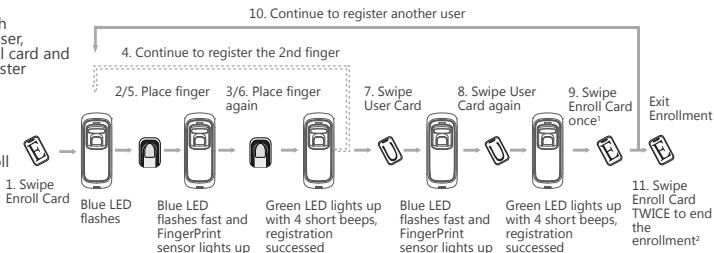
# Operation Guide

## • Add Two Fingerprints and Card of one User:

\* The wiegand output of fingerprint and card are the same.

Note: 1. After finish enrolling current user, please swipe enroll card and then continue register another user.

2. After finish enrollment, please swipe enroll card TWICE to exit enroll status.



## ■ Delete User:

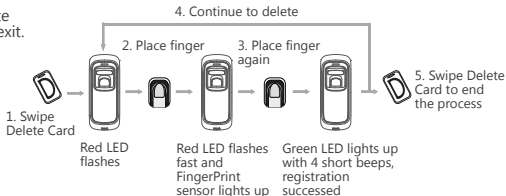
### • Delete Fingerprint or Fingerprint and Card

After delete one user, you can continue to delete another user or swipe Delete Card to save and exit.

When fingerprints or card belong to one user ID, you can delete either one to delete this user.

#### Notice:

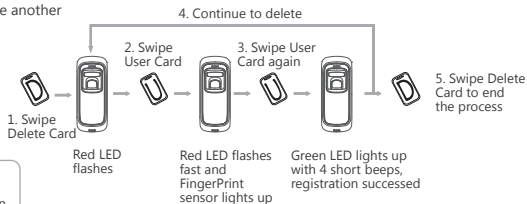
When you place finger on M5, Red LED flashing with long beeps means the fingerprint does not exist in the device.



# Operation Guide

## • Delete Card:

After delete one user, you can continue delete another user or swipe Delete Card to save and exit.

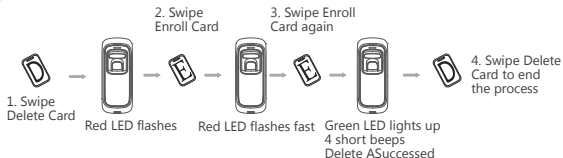


### Notice:

When you swipe card on M5, Red LED flashing with long beeps means the card does not exist in the device.

## • Delete All Users

Delete all uses fingerprints and cards, the device parameter setting do not change.



# One Year Limited Warranty

Anviz Global Inc., (the "company") warrants to the original purchaser that the Company's products for one (1) year from the date of purchase to be free of structural and mechanical defects due to faulty materials or workmanship under normal use and service.

During the warranty period, the company agrees to repair or replace, at its sole option, without charge to original purchaser, any defective component part of the hardware. To obtain service, original purchaser must return the hardware to the company in original product packaging or in an adequate container for shipping. The postage, shipping, and insurance charges incurred in shipping to the company will be paid by original purchaser, and all risk for the hardware shall remain with the original purchaser until such time as company takes receipt of the hardware. Upon receipt, the company will promptly repair or replace the defective unit, and then return said unit to original purchaser, postage and shipping prepaid. The company may use reconditioned or like-new parts or units, at its sole option, when repairing any hardware. Repaired products shall carry the same amount of outstanding warranty as from original purchase, or ninety (90) days, whichever is greater. Any claim under the warranty must include dated proof of purchase or invoice. In any event, the Company's liability for defective hardware is limited to repairing or replacing the hardware.

Items not covered by this warranty:

- (1) Shipping and freight expenses required to return the Company.
- (2) Failures, defects, or damage (including, but not limited to, any security failure or loss of data) caused by any third party product, service, or system connected or used in conjunction with the Product.
- (3) Any other incidental, indirect, special or punitive damages, whether based on contract warranty, tort (including, but on limited to, strict liability or negligence) patent infringement, or otherwise, even if advised of the possibility of such damages.
- (4) The Product use for purposes for which they are not designed or intended.
- (5) The Product which have been subjected to alteration, abuse, misuse, negligence or accident.
- (6) The product has been improperly stored, installed, maintained or operated.
- (7) The product has been used in violation of written instructions provided by the Company.
- (8) The product has been subjected to improper temperature, humidity or other environmental conditions or which, based on the Company's examination, do not disclose to the Company's satisfaction non-conformance to the warranty.

Additionally, this warranty DOES NOT COVER scratches abrasions or deterioration due to the use of paints, solvents or other chemicals.

This warranty gives you specific legal right, and you may also have other right as otherwise permitted by law. If this Product is considered a consumer product, Please be advised that some laws do not allow limitations on incidental or consequential damages or how long an implied warranty lasts. So that the above limitations may not full apply. Refer to your local laws for your specific right under this warranty.



For more information, visit [www.anviz.com](http://www.anviz.com), or email us [press@anziv.com](mailto:press@anziv.com).

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