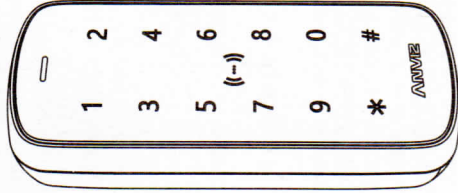


M3 Pro

Outdoor Card Controller

Quick Guide v1.0



www.anviz.com

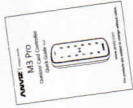
The products are subject to change without notice.

Package List

1 Controller



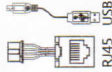
2 Instruction Package



3 Accessory Package

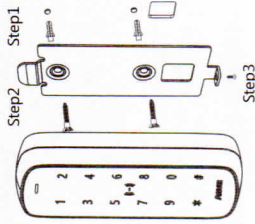


4 Connector Jack



Installation Diagram

Back panel install way:



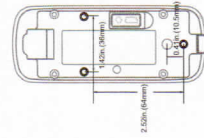
Steps:

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

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

Step3: Place M3 Pro on back panel, fix screw at the bottom of M3 Pro.

Without back panel install way:

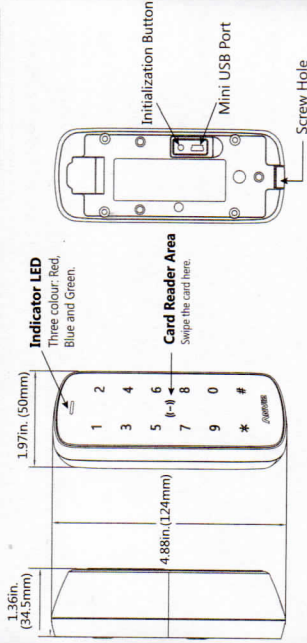


Steps:

Behind the wall fix M4 screws directly to the bottom shell, the depth of screws is 8mm.

This install method is unique, safe and convenient. Package list has no these screws, according to wall thickness select the length of M4 screws.

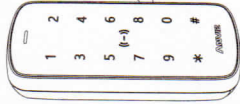
Appearance



Wiring Instruction



Connect RJ45

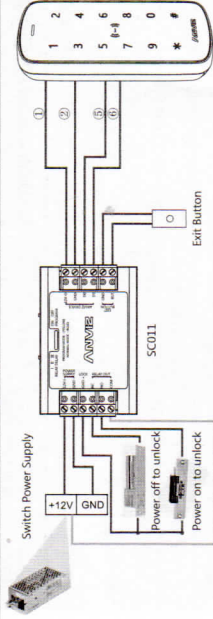


Function	No.	Cable Color	Description
Power	①	Red (Heavy Line)	DC12V
	②	Black (Heavy Line)	GND
Tamper alarm (Dry contact output signal, do not connect with electric equipment)	③	Pink(Heavy Line)	Tamper alarm signal
	④	Black	Exit Button
Wiegand26 Output	⑤	Green	Wiegand DATA0 Output
	⑥	White	Wiegand DATA1 Output
Pulse signal	⑦	Brown	Door Magnetic
	⑧	Light brown	RS485A
	⑨	Light blue	RS485B
Relay Output	⑩	Blue	NO
	⑪	Light green	COM
	⑫	Orange	NC



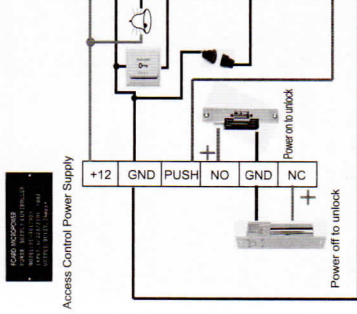
Important notice: Please follow the wiring diagram as it is displayed. Damaged products due to improper wiring are not covered by product warranty.

Access Control Reader & SC011



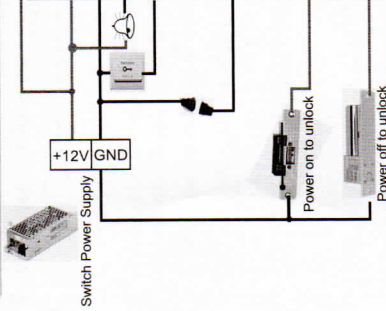
SC011 can work with M3 Pro by Anviz encrypt Wiegand code authorized to set up a distributed access control system. You can buy SC011 from our sales.

Access Control Reader & Access Control Power Supply



No.	Cable Color	Description
①	Red (Heavy Line)	DC12V
②	Black (Heavy Line)	GND
③	Pink (Heavy Line)	Tamper alarm signal
④	Black	Exit Button
⑤	Green	Wiegand DATA0 Output
⑥	White	Wiegand DATA1 Output
⑦	Brown	Door Magnetic
⑧	Light brown	RS485A
⑨	Light blue	RS485B
⑩	Blue	NO
⑪	Light green	COM
⑫	Orange	NC

Access Control Reader & Switching Power Supply



No.	Cable Color	Description
①	Red (Heavy Line)	DC12V
②	Black (Heavy Line)	GND
③	Pink(Heavy Line)	Tamper alarm signal
④	Black	Exit Button
⑤	Green	Wiegand DATA0 Output
⑥	White	Wiegand DATA1 Output
⑦	Brown	Door Magnetic
⑧	Light brown	RS485A
⑨	Light blue	RS485B
⑩	Blue	NO
⑪	Light green	COM
⑫	Orange	NC

Operation Guide

■ Activation:

Touch front of M3 Pro with back of hand or fingers to activate. M3 Pro will turn off again in 10 seconds if there are no other operations.

■ Enter main menu:

After activate M3 Pro, press key '*' then input '0' as ID and press '#' ,input default admin password '12345' and press '#' key to enter management menu.

***Pay attention:** Please change to your safe admin password, because factory default password is the same, it's not safe.

■ Change default admin password:

In main menu, press key '0' then input new password and key '#' twice. (New password is 1 to 6 digits number.)

■ Programming:

User ID number: It can be 1 to 12 digital number.

User PIN code: It can be 1 to 6 digital number (To be safe, please set up 6 digital).

Basic programming steps:

1. Activate M3 Pro, then input admin ID and password enter into main menu.
2. Input number to select functions and follow these operation steps:

Function	Function number(Press follow key firstly)	Other operation steps
Change admin	0	1. Input new password + "*"#" 2. Input the same new password again + "*"#" 1) Swipe card: Swipe 1st Card → swipe 2nd Card → swipe 3rd Card → "*"#" 2) ID + PIN code: Input 1st user's ID + "*"#" and PIN code + "*"#" → Input 2nd user's ID + "*"#" and PIN code → "*"#" 1) Swipe card: Swipe 1st Card → swipe 2nd Card → swipe 3rd Card → "*"#" 2) User ID: Input 1st user's ID → Input 2nd user's ID → "*"#" 3) All Users: Input 0000 + "*"#" 1) Card or PIN code(Factory default): Input 0 + "*"#" 2) Card: Input 1 + "*"#" Input 0 to 30 + "*"#" to set lock delay time.(Factory default: 5 Seconds)
Verify mode to open door	3	1) Access controller(Factory default): Input 0 + "*"#" 2) Reader: Input 1 + "*"#"
Delay time of electric lock	4	
Work mode	5	
Door magnetic	6	1) Turn off door magnetic function(Factory default): Input 0 + "*"#" 2) Turn on door magnetic function: Input 1 + "*"#" (In this mode, if door was opened over 15 seconds, the buzzer in M3 Pro will ring.)
Tamper alarm	7	1) Turn off tamper alarm function(Factory default): Input 0 + "*"#" 2) Turn on tamper alarm function: Input 1 + "*"#" (In this mode, if M3 Pro was disassembled, the buzzer in M3 Pro and external alarm will ring.)
Reset to factory defaults	9	Input 000 + "*"#" (When you want to delete all the registered administrators and users and let M3 Pro back to the factory default settings, you can reset it.)

***Pay attention:**

Multifunctional key "*"#: return to previous.

3) PIN code verify operation: After activate M3 Pro, input ID + '#' key firstly, then input right PIN code + '#' key , the door can be opened.

LED & Buzzer status

Status	LED	Description	Buzzer
1	Blue LED lights and number keys light	Activation status.	One Beep
2	Green LED lights	Register or verify or delete user such as these settings successfully	Three Beeps
3		Enter main menu successfully	One Beep
4	Red LED lights	Register or verify or delete user unsuccessfully or register capacity > 50,000 cards	Three Beeps
5	White LED lights	Enter the main menu login interface	One Beep
6	Pink LED lights	Enter register or other operation mode	One Beep
7	Blue light always lights	Tamper alarm rings	Long Voice

Bluetooth shakes the door

1) Download the APP:

IOS: Input 'crosschex ekey' in App Store and download.

Android: Input 'crosschex ekey' in Google Play and download.

2) Open the door management according to the instructions in the app.



CrossChex eKey
ANYIZ GLOBAL INC.

Web Management

1) Connect your PC or laptop to device with ethernet cable, make sure the IP of PC or laptop in the same segment with M3 Pro.

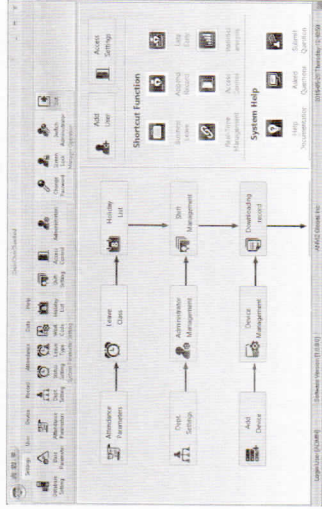
2) Input default IP in the browser's address bar as <http://192.168.0.218>, then click 'confirm' key and login into Web Server by User name(default administrator account is 'admin') and Password(default is '12345'), click 'Login' to enter web management main interface.

Working with Management Software

1. Install the Management Software on Computer

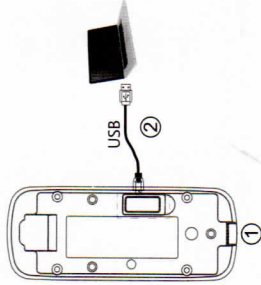
Please download the CrossChex Software from our website:
<https://www.anviz.com/product/crosschex.html>

Then install it on your computer, run the main interface as follows:



How to connect M3 Pro with software?

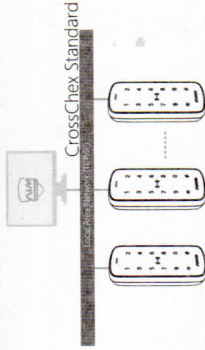
1st Method: Mini USB



① Loose the screw on the bottom of M3Pro, then pull up the front case, separate from back panel

② Connect USB cable between with M3Pro and PC which has installed software

2nd Method: Connect M3 Pro to Network



2. Enable Communication between M3Pro and the Management Software CrossChex

- *Turn on management software CrossChex
- *Go to Device tab. Search and Add the M3Pro to management software CrossChex
- *Click Synchronize Time button to communicate with M3 Pro. If Synchronize is successful, the device icon will turn to blue.

3. The Management Software CrossChex Features

- *Device\Backup User: Download user info from M3Pro to CrossChex
- *Device\Download Records: Download records from M3Pro to CrossChex
- *User\Modify: Edit name or other user info. Then click 'Upload User' to Upload user info to device
- *Record\Search: Search and view the records
- *Attendance: Calculate, Search results and Generate reports
- *Data\Backup Database: Backup Database
- *Setting\Shift: Set up Time Table and Scheduling
- *Device\Device Parameter: Set up device, Clear records on M3 Pro or Reset M3 Pro to factory settings

Have a question? Please feel free to send emails to support@anviz.com to get support.