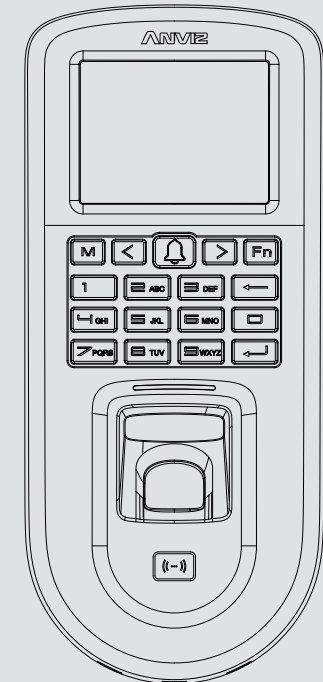# ANVIZ
POWERING A SMARTER WORLD

VF30 Pro
PoE Standalone Access Control

Quick Guide V1.3

WWW.BITAMASUKSESMANDIRI.COM

1. Packing list

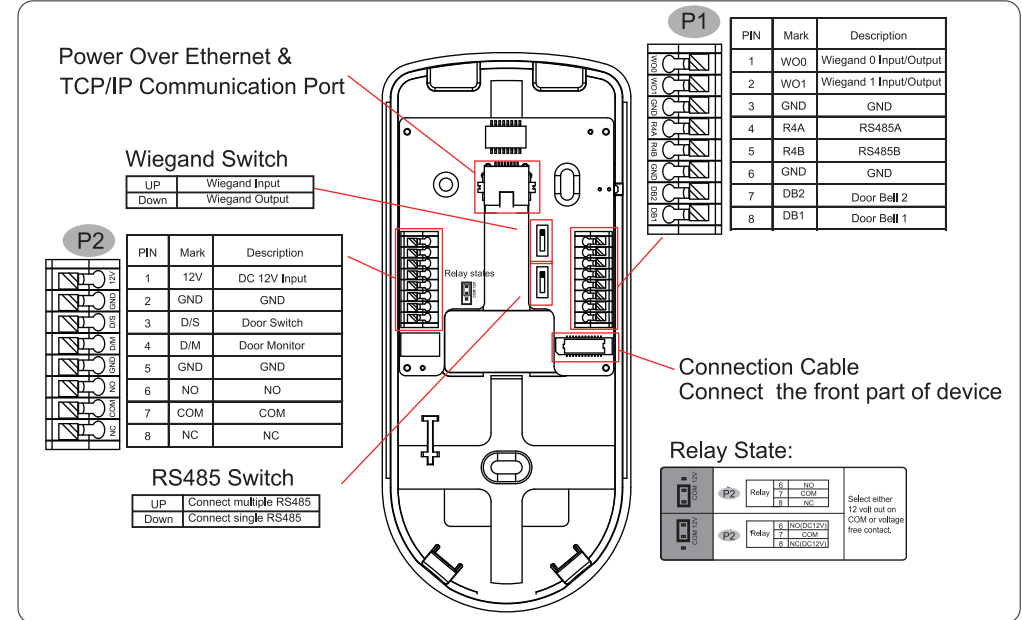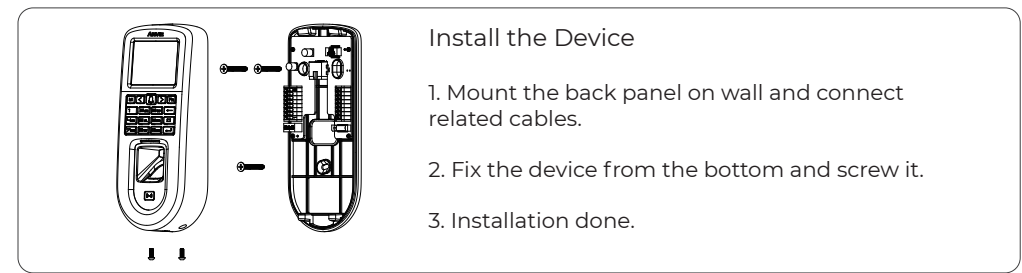| VF30 Pro | Quick Guide | Accessory Package |
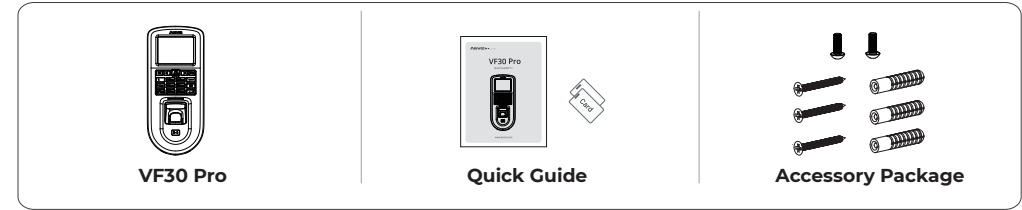
2. Installation Diagram & Installation Step

Install the Device

1. Mount the back panel on wall and connect related cables.

2. Fix the device from the bottom and screw it.

3. Installation done.

Power Over Ethernet & TCP/IP Communication Port

Wiegand Switch

UP		Wiegand Input
Down		Wiegand Output

P1

PIN	Mark	Description
1	WO0	Wiegand 0 Input/Output
2	WO1	Wiegand 1 Input/Output
3	GND	GND
4	R4A	RS485A
5	R4B	RS485B
6	GND	GND
7	DB2	Door Bell 2
8	DB1	Door Bell 1

P2

PIN	Mark	Description
1	12V	DC 12V Input
2	GND	GND
3	D/S	Door Switch
4	D/M	Door Monitor
5	GND	GND
6	NO	NO
7	COM	COM
8	NC	NC

RS485 Switch

UP		Connect multiple RS485
Down		Connect single RS485

Connection Cable
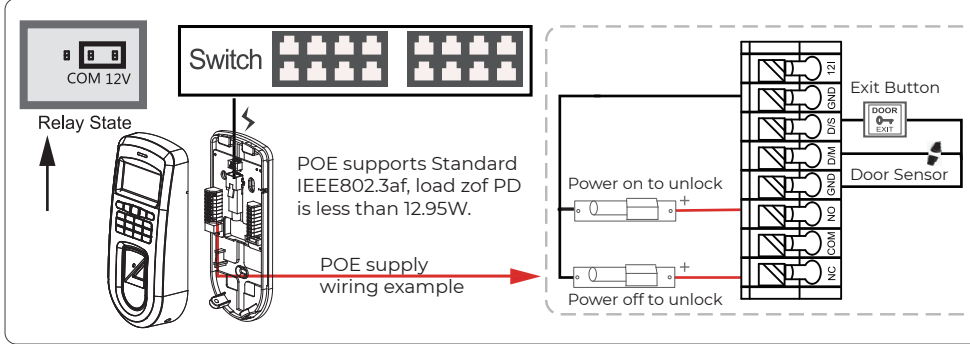Connect the front part of device
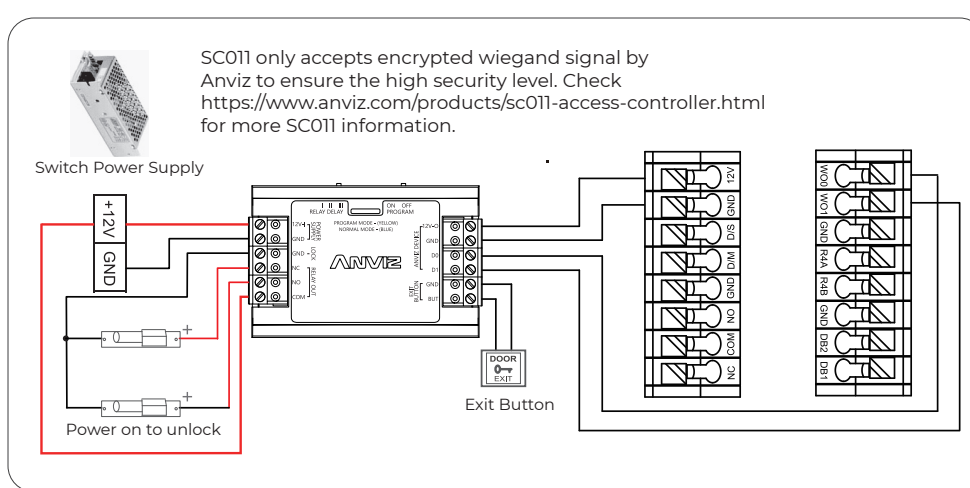
Relay State:

Important Notice

Please follow the quick guide wiring diagram. Damaged products due to the improper wiring are not covered by product warranty.
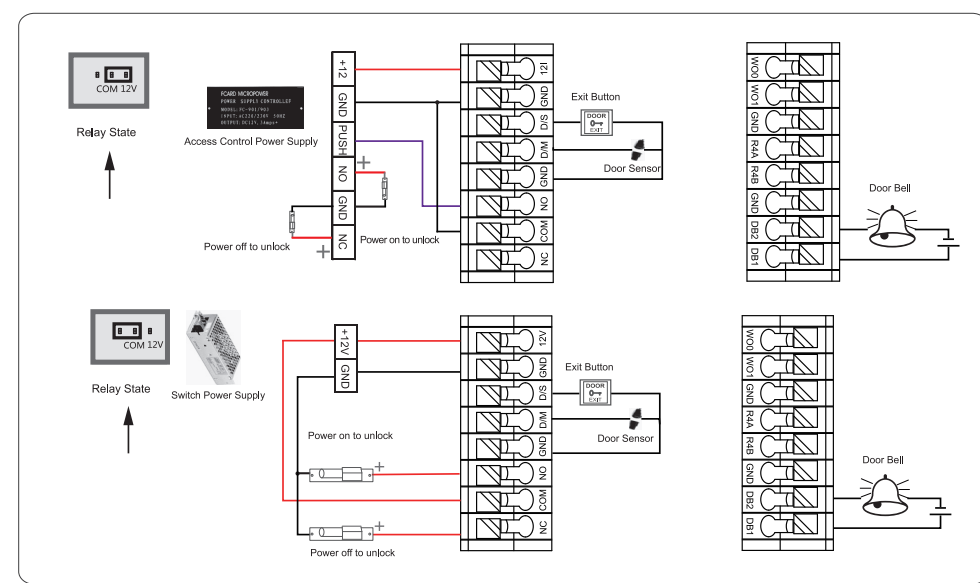
4. Power Over Ethernet Supply

Power Over Ethernet provides network communication, and the power supplied is sufficient. It works for both devices and lock. When using PoE, total load should not exceed 12.95W. Overload power supply may cause damage to device.
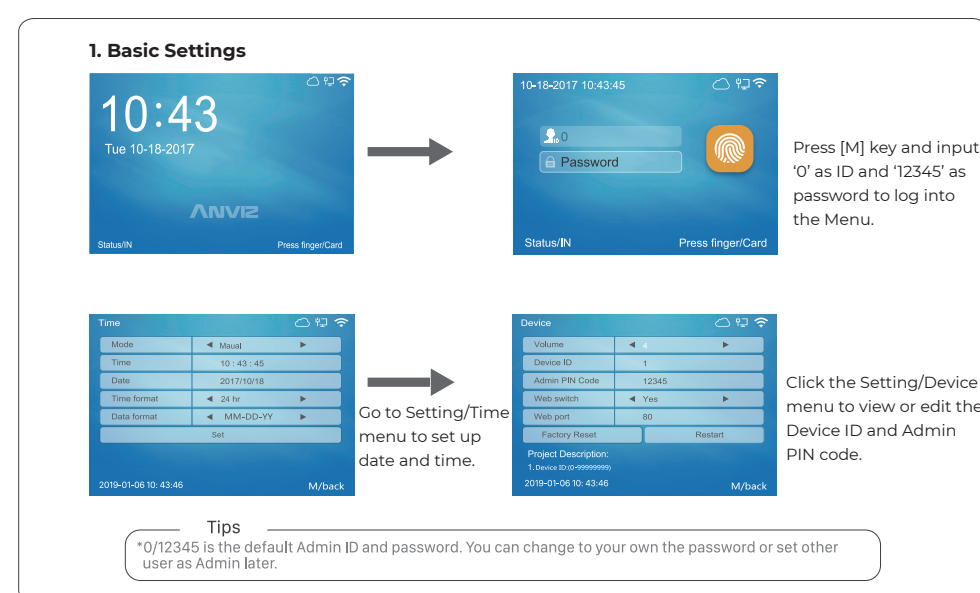

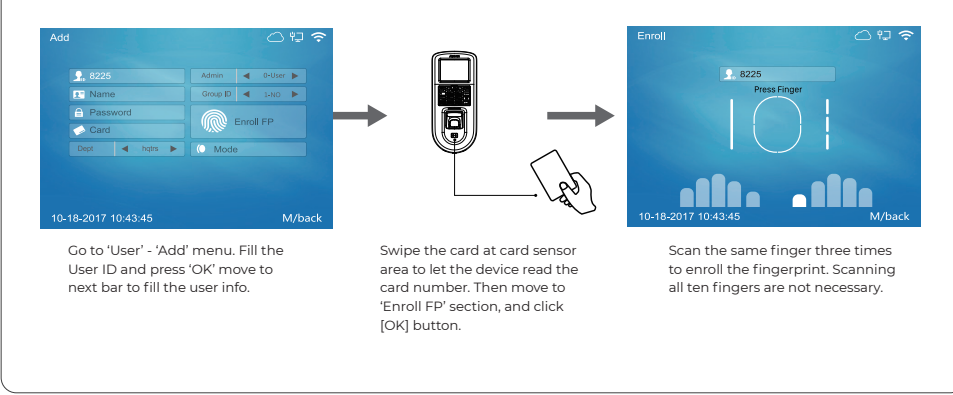POE supports Standard IEEE802.3af, load zof PD is less than 12.95W.

POE supply wiring example

Power on to unlock

Power off to unlock

Exit Button

Door Sensor

5. VF30 Pro & Anviz SC011

SC011 only accepts encrypted wiegand signal by Anviz to ensure the high security level. Check https://www.anviz.com/products/sc011-access-controller.html for more SC011 information.

Switch Power Supply

Power on to unlock

Exit Button

6. VF30 Pro & Access Control Power Supply

Relay State
Access Control Power Supply
Power off to unlock
Power on to unlock
Exit Button
Door Sensor
Door Bell

Relay State
Switch Power Supply
Power on to unlock
Power off to unlock
Exit Button
Door Sensor
Door Bell

7. Operation Guide

1. Basic Settings

Press [M] key and input '0' as ID and '12345' as password to log into the Menu.

Go to Setting/Time menu to set up date and time.

Click the Setting/Device menu to view or edit the Device ID and Admin PIN code.

Tips
*0/12345 is the default Admin ID and password. You can change to your own the password or set other user as Admin later.

2. Add Users

Go to 'User' - 'Add' menu. Fill the User ID and press 'OK' move to next bar to fill the user info.

Swipe the card at card sensor area to let the device read the card number. Then move to 'Enroll FP' section, and click [OK] button.

Scan the same finger three times to enroll the fingerprint. Scanning all ten fingers are not necessary.

- Correct Method:

Place finger in the center of the sensor.

Place finger flatly and smoothly on the sensor.

- Incorrect Method:

Finger is not placed on the center of the sensor.
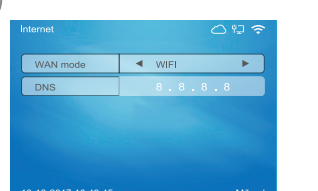
Finger placed inclined.

Use fingertip.

4. Character Input Method

* Use the left[<] / right[>] button to move the cursor to the area you want to edit.
* Press the [Fn] button to active the character input mode. You will see "Aa" at the bottom of the screen.
* Use left[<] and right [>] button to switch between "Aa", "123", "!?" and "Picture", you can select different option to enter letters, numbers, or special characters.
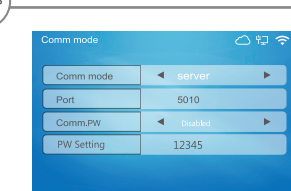
8. Communication Setting

* Enter to the Network menu, and Ethernet to adjust Ethernet settings.
* Switch to 'Network' -> 'Comm Mode', to change client or server mode by your needs.
* Adjust IP address on management computer. For instance, device IP address is 192.168.0.218, then make sure the management computer IP address as 192.168.0.xxx (xxx can be any numbers, but different than 218).
* When the device has WiFi function, it is suggested that the device is installed as far away from the metal parts as possible. The distance between the installation location of the device with WiFi function and the router should be within 30m.

1. WiFi Settings (Optional)

Go to Network/Internet menu to set up WAN mode as 'WiFi' and input the DNS server IP address.

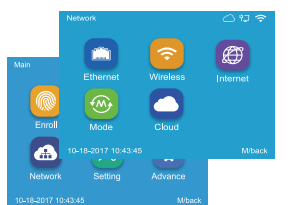Go to Comm mode menu to select Server or Client mode.

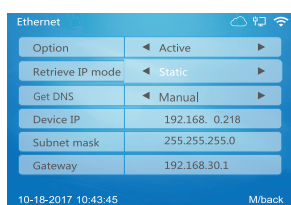Device will search WiFi network automatically, select the WiFi network and input password.

Go to WiFi menu to change TCP/IP settings, then select 'Choose WiFi' to go to the second window.
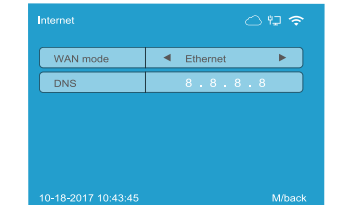
2. Ethernet Settings

Go to Network menu.

Go to Internet menu to set up WAN mode as 'Ethernet' and input the DNS server IP address.

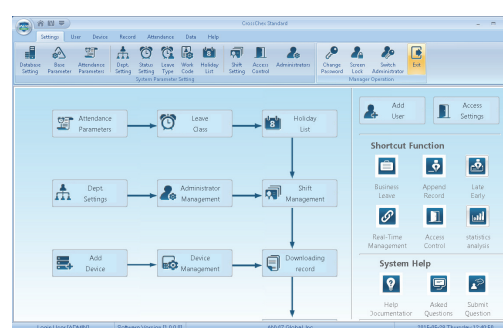Go to Ethernet menu to change TCP/IP settings.

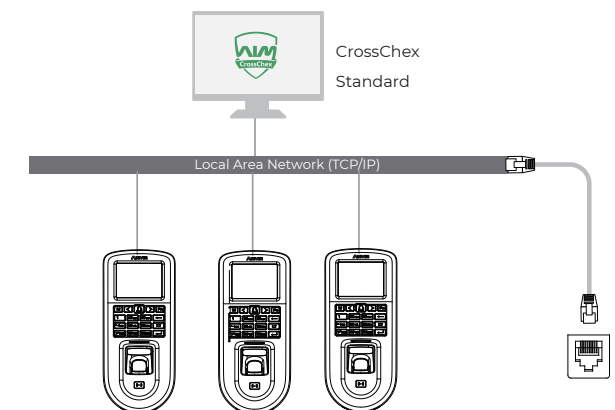Go to Comm Mode menu to select Server or Client mode.

9. Working with Management Software

1. Working with Management Software
   Scan the QR code on user manual to install the software.

How to connect the Device with Software?

Method One: Connect to Network

CrossChex Standard

Local Area Network (TCP/IP)

Method Two: Connect to Cloud

VF30 Pro can be managed by Anviz cloud management platform CrossChex cloud.

For more details, please refer to http://www.anviz.com/product/crosschex/cloud.html

2. Enable Communication between Device and the Management Software CrossChex

Run the management software CrossChex.
Go to Device tab. Search and Add the device to management software CrossChex.
Click Synchronize Time button to communicate with Device. If Synchronize is successful, the device icon will turn to blue.

3. The Management Software CrossChex Features

Device->Backup User: Download user info from Device to CrossChex.
Device->Download Records: Download records from Device 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 Device or Reset Device to factory settings.

Scan the QR code to download CrossChex.

Its Never Too Late To Change

Dear Customer:

Thank you for choosing Anviz products. As the world's leading provider of security equipment and systems. Anviz has always attached great importance to environmental protection, we are promoting various environmental improvement measures in the circle of production, packaging and sales.

As the saying goes "It's Never Too Late To Change" --Every Year, Anviz has been burning millions of CDs and supplying world wide with our devices. In order to protect the environment, Anviz has decided to go "CD Free" campaign since June 1st 2019. We will provide QR code for you to download the electronic documents to make sure that you understand how to install and use Anviz devices.

Anviz appreciates your understanding and supporting our small efforts towards protecting the natural resources.

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