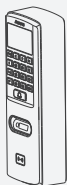


M7 Palm

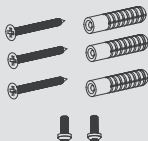
**PoE Outdoor Standalone Access
Control Terminal User Guide V1.1**



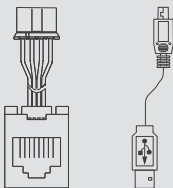
What's in the box



M7 Palm Terminal



Screws



RJ45
Connector Mini USB
Cable



Install Siding

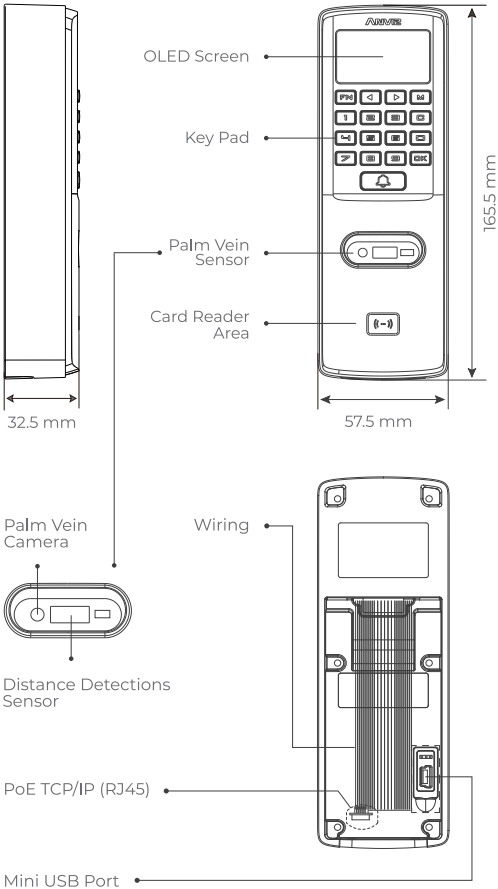


Quick Guide

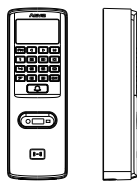


RFID Cards

Information



Installation



Recommend
Hovering
Distance

150 ~ 300 mm



Suggested
Installation
Height

1200 ~ 1500 mm

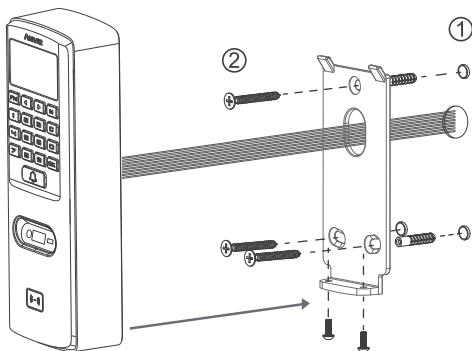


Steps 1

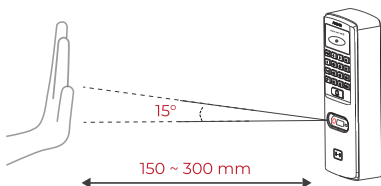
Drill outlet hole on the wall for device wiring and 3 screw holes on the wall according to the mounting bracket.

Steps 2

Use the screws to fix the mounting bracket on the wall. Use the screwdriver to tighten the screw follow the direction indicated, to complete the installation.



Registration & Identification



Registration Tilt: The palm is parallel to the Palm Vein Camera.

Naturally extend the palm, align the palm parallel to the module surface, center it, aim the palm at the Camera, keep the palm still to complete registration.

If registration fails, adjust the distance slightly forward or backward.

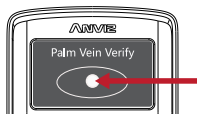
The screen prompts



The Palm is far from the Palm Vein Camera. Please come close.



The Palm is near from the Palm Vein Camera. Please move far.



The dot indicates the position of the palm. Please keep the dot centered, when registering and identifying palm vein patterns.

Wiring

Interface definition

Color	Definition	
White	Bell+	Bell
Green	Bell-	
Black	GND	

Orange	D/S	Door Sensor & Exit Button
Grey	D/M	
Black	GND	

Brown	RS485A	RS485
Blue	RS485B	
Black	GND	

Green	Wiegand 0	Wiegand Output
White	Wiegand 1	
Black	GND	

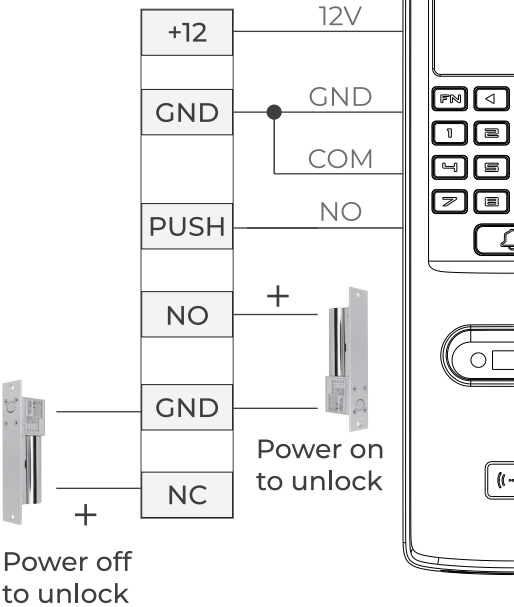
Red	12V	Power
Black	GND	

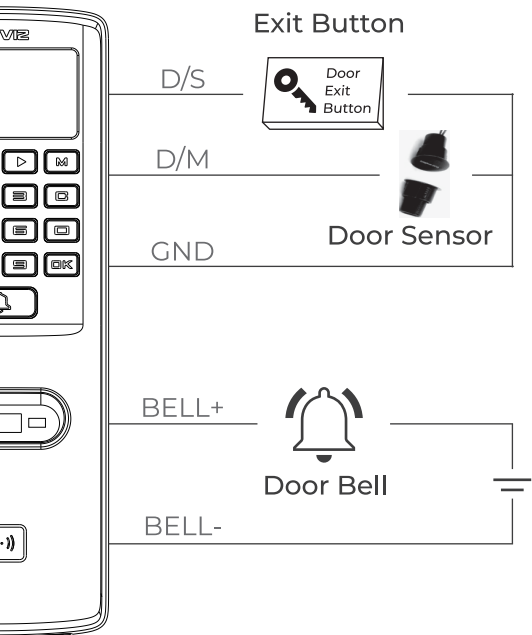
Orange	NC	Relay
Purple	COM	
Yellow	NO	
Black	GND	

Access Control Power Supply

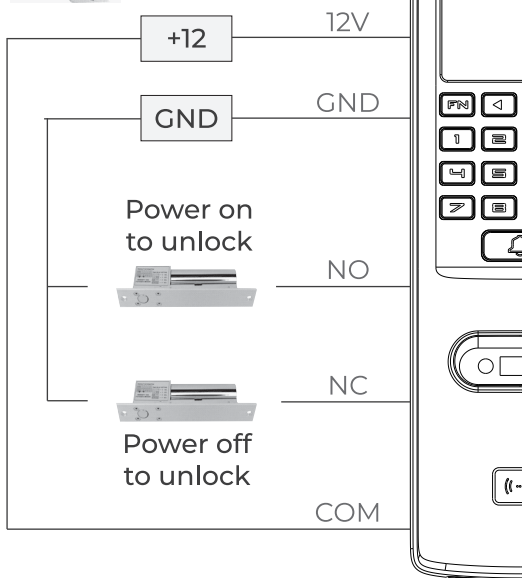
Access Control
POWER SUPPLY

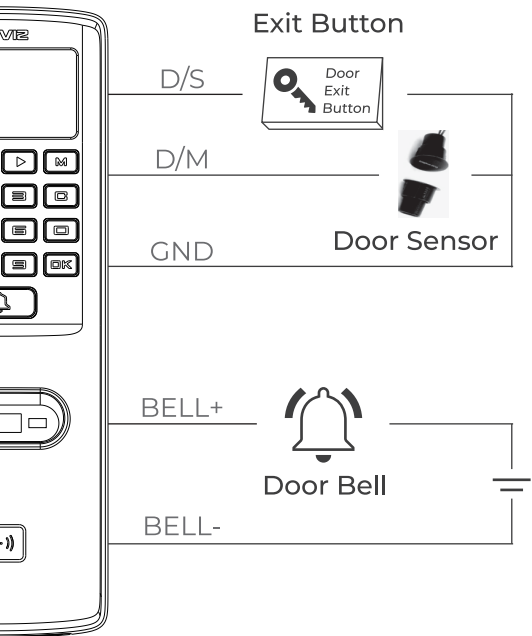
INPUT: AC100~240V
OUTPUT: DC12V, 3Amps+





Switch Power Supply





Enroll User



1

Press [M] key to menu.
Press [◀] or [▶] key to
select the menu item.

Notice:
One user supports
register 2 Palm Veins,
one password and one
RFID card.

MENU
▶ User
Setup
System Info

2

Selet " User " and
press [OK] to "User
Management" item.

User
▶ Enroll
Delete
Verify Mode

3

Select " Enroll " and
press [OK] to enroll
user's Palm Vein.

Enroll
ID 000001
Esc-C Set-OK

4

Input Maximum 6
digits User ID.
Press [OK] to next.

Enroll
PalmVein 1/2
Password/Card
Esc-C Set-OK

5

Press [◀] or [▶] key
to register user
verify Model.

Enroll PalmVein
Input Palm

6

Select " Palm Vein "
and press [OK] to
enroll Palm Vein.

Enroll Palm Vein

7

Keep the dot centered
and the palm still until
registration completed.
The dot indicates the
position of the palm.

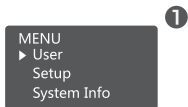
Enroll Successful!
000001- 1
Cancel-C Sav-OK

8

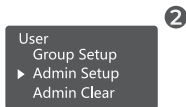
Press [OK] key to
save registration.

Administrator Setting

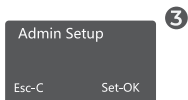
For security use, please set up a device administrator.



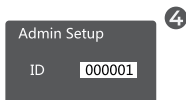
Select "User" and press [OK] to "User Management" item.



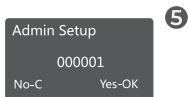
Press [◀] or [▶] key, to select the "Admin Setup" item.



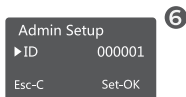
Press [OK] key to setup device administrator.



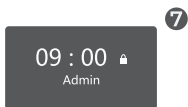
Input Administrator ID and Press [OK] key.



Press [OK] key to save administrator.

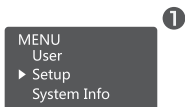


Press [C] key to exit administrator setup or Press [OK] key continue setup.



Press [M] key need administrator verify to menu.

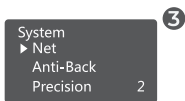
Network Setup by Cable (LAN)



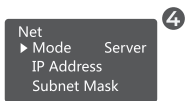
Select " Setup " and press [OK].



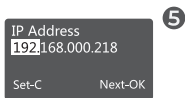
Press [◀] or [▶] key, to select the " System " item.



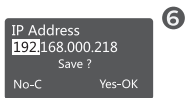
Press [◀] or [▶] key, to select the " Net " item.



Manual Input Mode 1 , IP address, Subnet Mask and Gateway.



Press [OK] to input the IP address or press [C] to finish setup.



Press [OK] key to save setup or press [C] key to cancel.

Notice:

Network Mode - Server Mode: The terminal default network mode is Server mode, When the terminal is connected to the application software system, the device works in server mode and waits for the incoming request from the application software.

Network Mode - Client Mode: When the device is connected to the application software system in client mode, the device will actively send data to the application software. Therefore, in client mode, it is necessary to enter the Server IP address of the application software system in the device menu.

Others

Congratulations! You've done the all configurations! If you need more support we suggest visiting Anviz Community community.anviz.com, a platform for sharing your Anviz products' experiences and interacting directly with Anviz employees.

CrossChex Standard Download



M7 Palm Configuration Guide



Warranty and Disclaimer

Anviz warrants that the hardware will be free from material defects in materials and workmanship and will substantially conform to the applicable Documentation in effect as of the date of manufacture for a period of three (3) years from the date of shipment by Anviz ("Warranty Period"). For more warranty information about this product, please visit www.anviz.com/warranty-policy

Shipping Fees

End Customer is responsible for the shipping fee for sending the product to Anviz, and the return shipping fee for sending the product back to customers is borne by Anviz (paying for one-way shipping). However, if the device is considered as No Fault Found, which means the device works normally, the returning shipment, too, is borne by End Customer (paying for round-trip shipping)

Return Merchandise Authorization (RMA) Process

Please fill out the Anviz RMA request form online [https:// www.anviz.com/form/rma.html](https://www.anviz.com/form/rma.html) and ask technical support engineer for an RMA number. You will receive the RMA confirmation with RMA number in 72 hours, after receiving an RMA number, please send the product in question to Anviz by following the Anviz shipment guide. When the inspection of the product is completed, you receive an RMA report from technical support engineer. Anviz decides to repair or replace parts after user confirmation. When the repair is completed, Anviz notifies user of that and sends the product back to you. An RMA number is valid for two months from the date of its issuance. An RMA number that is more than two months old is null and void, and in such a case, you need to get a new RMA number from Anviz technical support engineer. Products without a registered RMA number will not be repaired. Products shipped without an RMA number may be returned, and Anviz will not be held responsible for any loss or other damage caused by this.

Dead on Arrival (DOA)

Hardware Safety Instructions DOA refers to a state where the product does not work normally due to an inherent defect that arose immediately after the product's shipment. Customers can be compensated for DOA only within forty-five (45) days of the product's shipment (applicable for 50 or fewer logs). If the product's defect occurred within 45 days of its shipment from Anviz, ask your technical support engineer for an RMA number. If Anviz has received the defective product and the case has been determined to be DOA after analysis, Anviz provides free repairs provided that the case is merely attributable to defective parts (the LCD, sensors, etc.). On the other hand, if the case is attributable to a quality issue with an analysis period exceeding three (3) days, Anviz provides you with a replacement product.

Questions?



Email

support@anviz.com
24 Hours Answer



Community

Join community.anviz.com
if you have any question or suggestion to share

FCC Warning

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Any changes or modifications made to this device that are not expressly approved by Xthings Industry llc may void the user's authority to operate the equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. End users must follow the specific operating instructions for satisfying RF exposure compliance. This transmitter must be at least 20 cm from the user and must not be co-located or operating in conjunction with any other antenna or transmitter.



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For more information visit www.anviz.com, or email support@anviz.com for further help.