

# M7 Palm

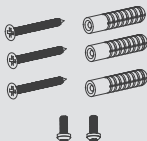
**PoE Outdoor Standalone Access  
Control Terminal User Guide V1.1**



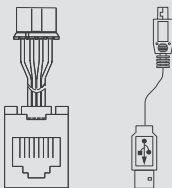
# What's in the box



M7 Palm Terminal



Screws



RJ45  
Connector      Mini USB  
Cable



Install Siding

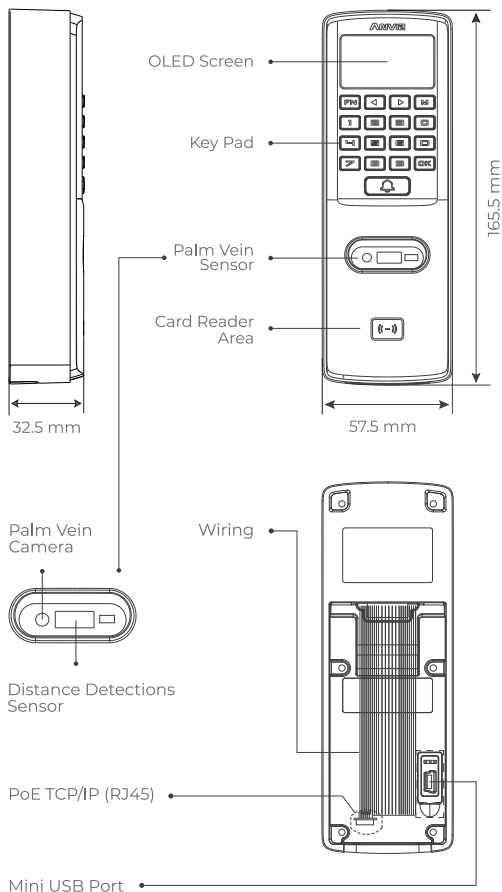


Quick Guide

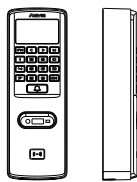


RFID Cards

# Information



# Installation



Recommend  
Hovering  
Distance

150 ~ 300 mm



Suggested  
Installation  
Height

1200 ~ 1500 mm



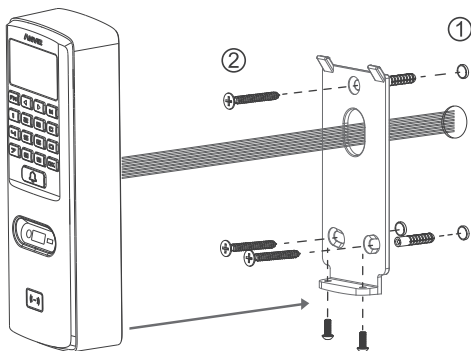
Floor

## Steps 1

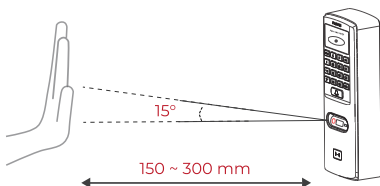
Drill outlet hole on the wall for device wiring and 3 screw holes on the wall according to the mounting bracket.

## 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.

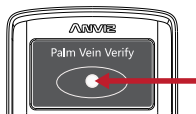
## The screen prompts



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	

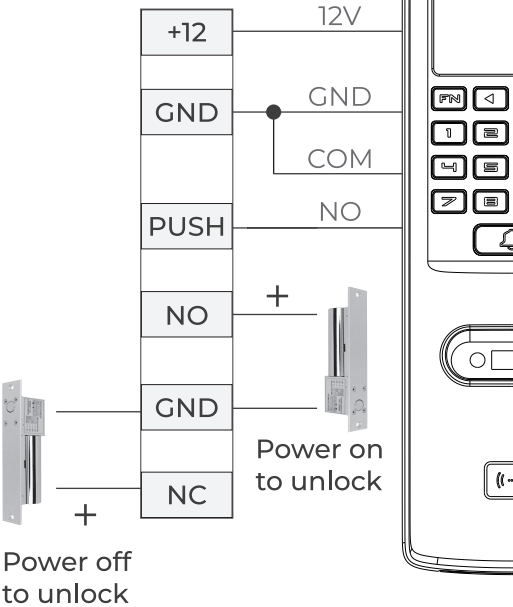
Red	12V	Power
Black	GND	

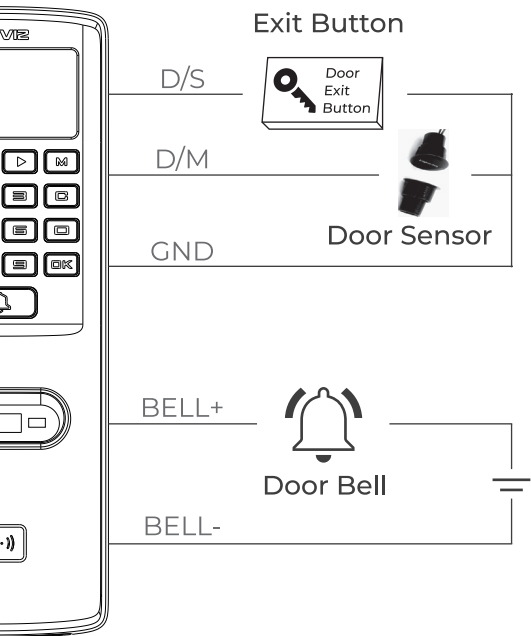
Orange	NC	Relay
Purple	COM	
Yellow	NO	
Black	GND	

# Access Control Power Supply

Access Control  
POWER SUPPLY

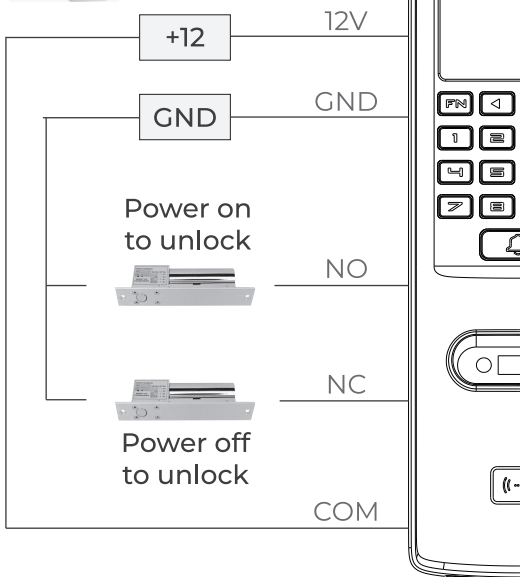
INPUT: AC100~240V  
OUTPUT: DC12V, 3Amps+

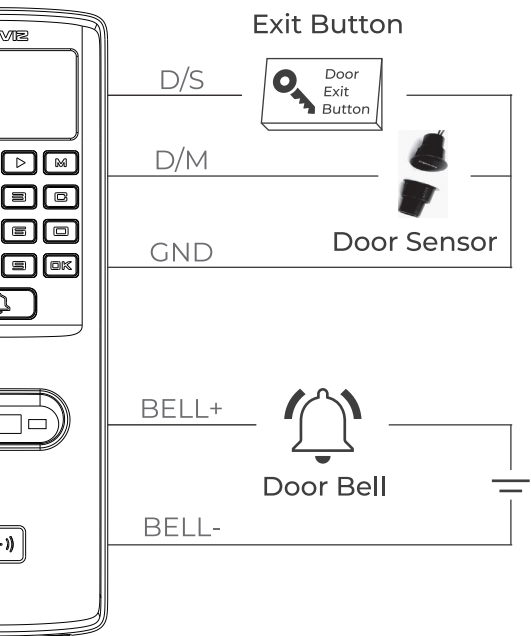






# Switch Power Supply



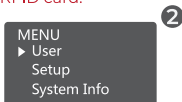


# Enroll User

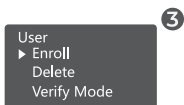


Press [M] key to menu.  
Press [◀] or [▶] key to  
select the menu item.

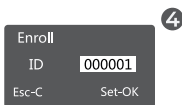
Notice:  
One user supports  
register 2 Palm Veins,  
one password and one  
RFID card.



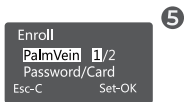
Select " User " and  
press [OK] to "User  
Management" item.



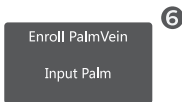
Select " Enroll " and  
press [OK] to enroll  
user's Palm Vein.



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



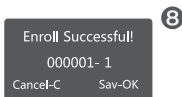
Press [◀] or [▶] key  
to register user  
verify Model.



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



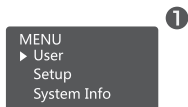
Keep the dot centered  
and the palm still until  
registration completed.  
The dot indicates the  
position of the palm.



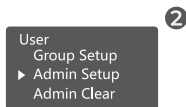
Press [OK] key to  
save registration.

# Administrator Setting

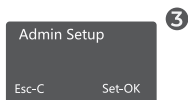
For security use, please set up a device administrator.



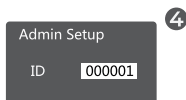
Select "User" and press [OK] to "User Management" item.



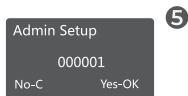
Press [◀] or [▶] key, to select the "Admin Setup" item.



Press [OK] key to setup device administrator.



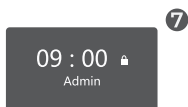
Input Administrator ID and Press [OK] key.



Press [OK] key to save administrator.

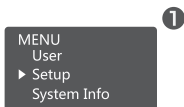


Press [C] key to exit administrator setup or Press [OK] key continue setup.



Press [M] key need administrator verify to menu.

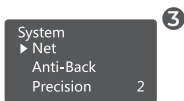
# Network Setup by Cable (LAN)



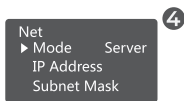
Select " Setup " and press [OK].



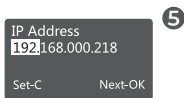
Press [◀] or [▶] key, to select the " System " item.



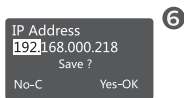
Press [◀] or [▶] key, to select the " Net " item.



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](https://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](https://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](https://community.anviz.com)**  
**if you have any question or**  
**suggestion to share**

# ANVIZ

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