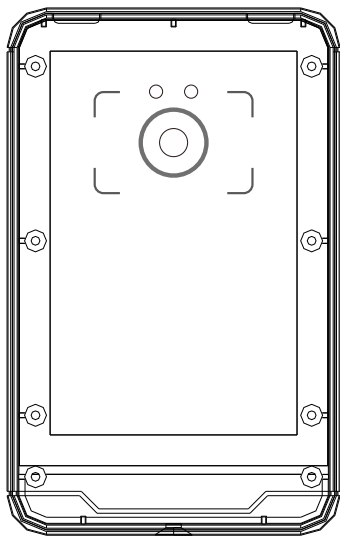




Instructions of
QR code Access Device



AC700 Access Control

Use environment



notice

- The installation wall shall have a certain thickness and can bear at least 3 times the weight of QR code access device
- 86 cassette shall be installed first, and then installed hanging wallboard
- If it is a wooden wall, it can be installed directly with self tapping screws。

Installation precautions

- Before installation, confirm that the power system of the device is turned off during installation.
- unused of all wiring terminals, Please do not expose the wire, It may cause short circuit damage to the line.
- The power supply is far away from the device. It is strictly prohibited to use network cable and other special wires to replace the power wires. When selecting the power wires, the voltage attenuation caused by excessive transmission shall be considered.
- When wiring the qr code access device, main board and scanner are burned out due to abnormal wiring, resulting in the failure of normal use of the device, which is not within the scope of warranty

-
- It is installed on the outside of the door, generally on the side where the door is opened, and the installation height from the ground is 1.4 -1.5m, which is more suitable.

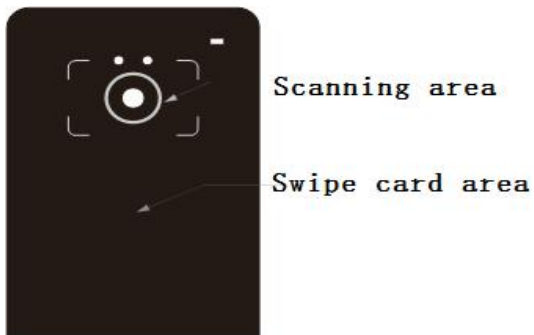
Product structure, specification and function

(1) Technical parameter

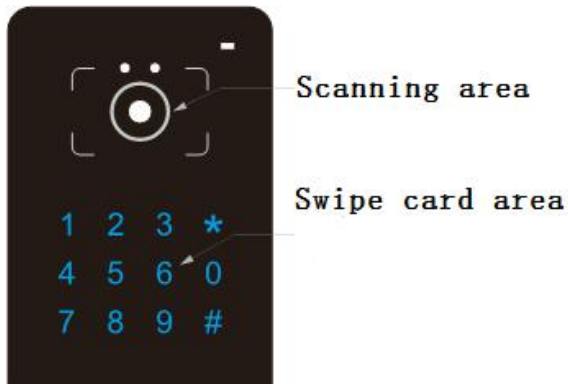
Memoery	85000 people, 100000 events
Speed	Qrcode <0.5s , card<0.1s
Communication mode	TCP / IP, scalable WiFi / 4G / Lora
Offline running	Support
Input / output port	1 relay outputs, exit button input, door magnetic input or alarm input
Safety protection	Input overcurrent protection Instantaneous overvoltage protection
Power supply	Voltage 9-28VDC, Current<1A
Product size	120mmx76mmx21 mm (H*W*D)
Weight	300g
Work environment	Hmidity 5%~95% , Temperature -20°C~60°C

(2) Appearance

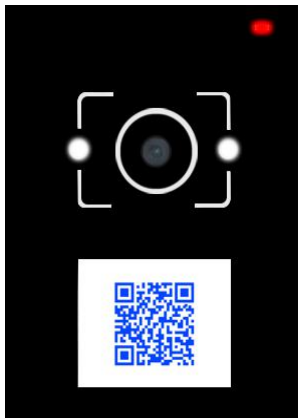
Model 1:



Model 2:



Model 3:



Scanning area

Display area



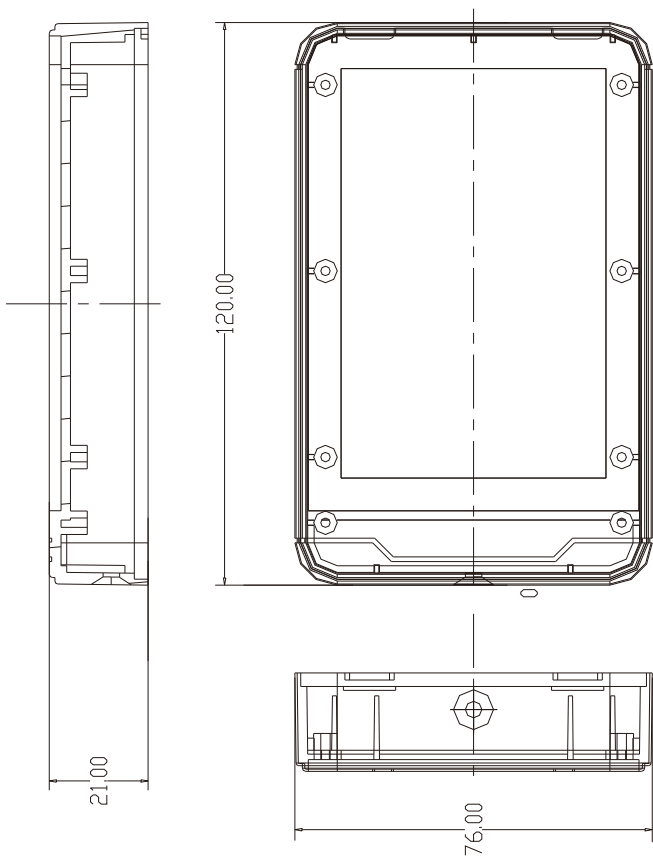
Describe

Specify

-
- Scanning area Scan the QR code here to open
 - Swipe card area Swipe card here to open.
 - Display area Display qrcode or other information

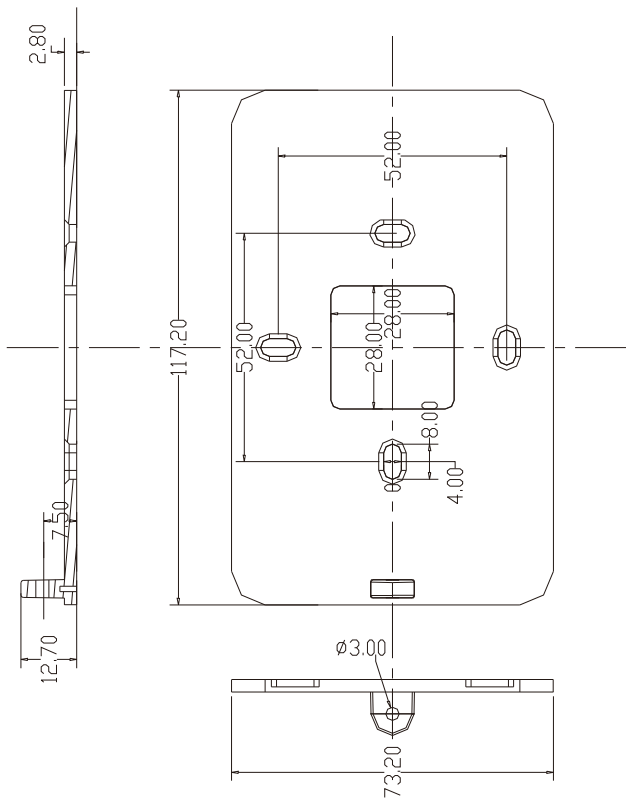
(3) QR code device structure

unit (mm)



(4) Hanging wallboard structure

unit (mm)



(5) Terminal block identification

标识	颜色	说明
COM	棕	继电器公共端
NO	黄	继电器常开端
NC	蓝	继电器常闭端
SEN	白	门磁输入
BTN	绿	出门按钮输入
12V	红	电源 12V
GND	黑	电源地

Symbol	WiresColor	6P Specify
COM	Brown	Relay_COM
NO	Yellow	Relay_Open
NC	Blue	Relay_Close
SEN	White	DoorContact Input
BTN	Green	Exit_Button Input
12V	Red	12VDC_Power
GND	Black	Power_GND

(6) Wiring diagram

