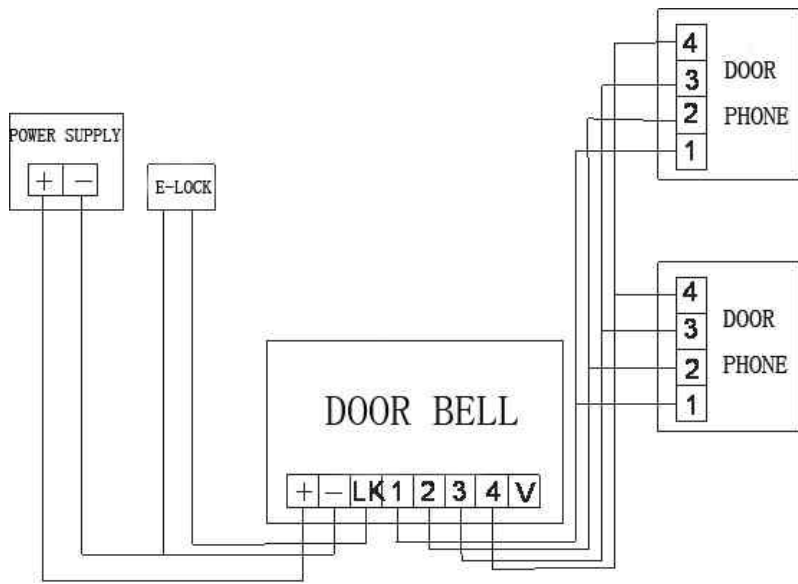


Science & Technology protect your comfort life.

V. PROGRAMMING



OPIZ

User Manual

4Wires Door Station



OP-D4D2AR



OP-D4B1A

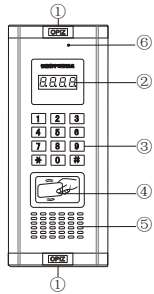
www.opizcn.com
OPIZ ELECTRONICS CO.,LTD.

OPIZ tip

- Thank you for your kindly purchasing our product.
- Please carefully read this user manual before using the product and follow instructions exactly on how to install and use the product.

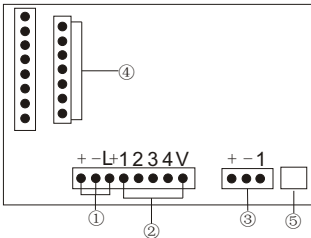
I. VIEW

1. Front View



- ① Screw
- ② Digital display area
- ③ The operating area of the keyboard
- ④ Access ID card reading area
- ⑤ Speaker
- ⑥ MIC

2. Rear View



- ① 12V power supply
- ② System lines
- ③ DCAM
- ④ Expand to the second keyboard
- ⑤ ID card DCAM

① Power line :

② system lines

- 1 Power line for door phone, unlock signal line for doorbell and door phone (connect with door phone port 1)
- 2 Communicating line for doorbell and door phone, (connect with door phone port 2)
- 3 Ground wire (connect with door phone port 3)
- 4 Calling line (connect with door phone port 4)
- V Video line (no need)

II. FUNCTIONS

1. Two way communication
2. One room one password
3. Release door by ID card (If required)
4. Can work with 256 door phones
5. Calling tone adjustment

III. OPERATION

Call the indoor phone : A visitor key in three or four digits room number on the door station, the door station will ring the household indoor phone, when the householder pick up the handset and dual talk to the visitor, and press the unlock button to release the door.

Release door by password : Press the code button then will display "c" then key in the room number there will display "L" key in the right 4 passwords, the lock will be unlock ed automatically.

Unlock password settings : Cut the doorbell power off for more than 30 seconds, press the Code button and switch on again, wait the display area display a "___", key in the room number which need to be set password, the display area will display "L__" key in 4 digital numbers, there will display "___". The first group password setting finish. If need to set the other householder password, continue to key in the room number ,password ,after finishing the setting ,press delete to confirm, the doorbell back to the standby mode automatically .

Attention : This system contains 256 groups passwords, private password for each householder, the mode is : room number+4 digital passwords, can not set 4 "0".for if set password as 4 "0" stands for cancel the function of unlock bu password. The initial setting is password unlock, if the householder need this function, should set the password setting first.

Password changing : Press the code button for three times continuous ,press "0" for once, then press the code button for once ,the digital are will display "b__",key in the room number ,there will display "L__",key in the old password, then display "n__" key in the new 4 digital password, there will display "888",the password changed successful.

Cancel the unlock password : If one householder need to cancel the password, according to the previous operation (changing password),wait display "n__"press "0" for 4 times, then this householder can not use password unlock any more. When the householder forgot the password and can not unlock the door ,need to adjust: cut the power off for 30 seconds wait display "___", key in the new 4 digital password, wait display "___". Press clear button to confirm .the operation finished.

Attention : Remember the room number, do not change the other's password by mistake, better ask the administrator to operate.

Tone setting : Press "*" for three times continuous, and then press "01",stands for the first tone setting; "02" stands for the second tone, "03" stands for the third tone .

IV. SPECIFICATIONS

Temperature: -40°C~70°C

Relative humidity: 45% ~ 95%

Atmospheric pressure: 86 ~ 108Kpa

Fire endurance rating: IP33

Operating voltage: DC12V

Static current : 20mA

Current: 0.12A

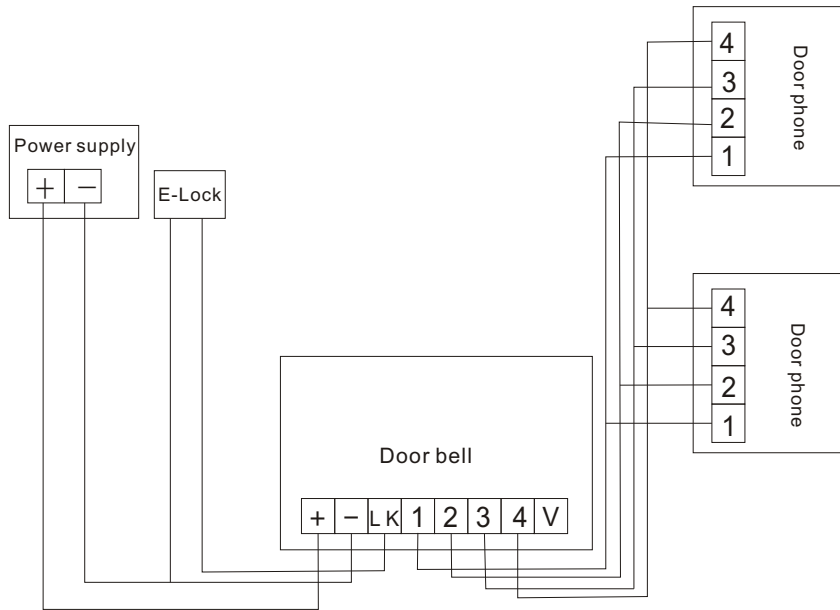
Power dissipation: 1.44W

Dimension: 315*130*45mm

Embedded size : 300*113*32mm

N.W : 880g

V. PROGRAMMING



The product configuration

Door station

8P plugs line, mounting screws, if take charge function will increase the management card 2 pieces, remote control one

Monitor

Door station power supply 12V 1A

Product cable instructions

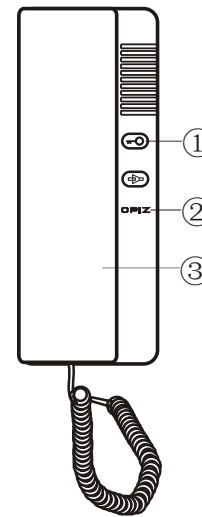
Door station to monitor distance with 50 meters use RVV4 * 0.5 square mm of line, more than 50 meters with RVV4 * 0.75squares mm

Branch line within 20 meters use RVV4 * 0.2 square mm of line, more than 20 meters with RVV4 * 0.3squares mm

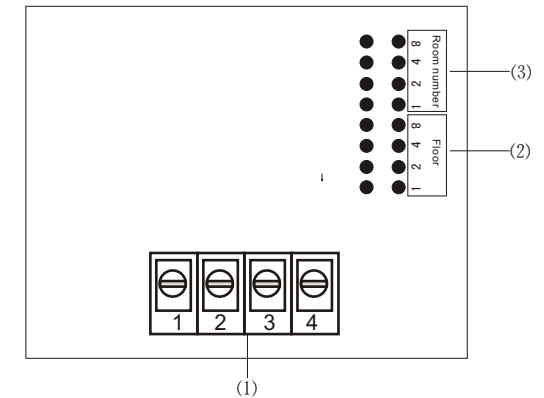
Door station to power supply use RVV2 * 0.75 square mm of line

Door station to electronic within 5 meters use RVV2 * 1.0 square mm of line

VI. FOUR WIREDS INDOOR PHONE EXPLANATIONS

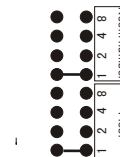


- ① Unlock button
- ② LOGO
- ③ Receiver

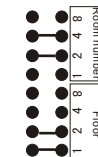


- (1) System connection port. connects with the outdoor station 1234 line on corresponding.
- (2) Floor code port, all the pins are corresponding number add together is the floor number.
- (3) Room code port, all the pins are corresponding number add together is the floor number.

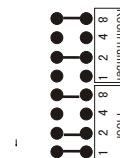
Such as:



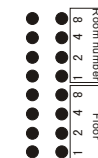
This room number is 101



This room number is 306



This room number is 1110



This room number is 1616