

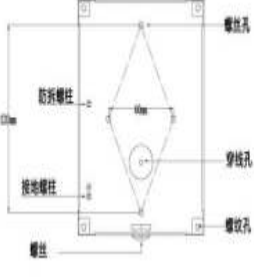
DP88A SIP DOOR PHONE QUICK INSTALLATION GUIDE

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DP88A Quick Installation Guide

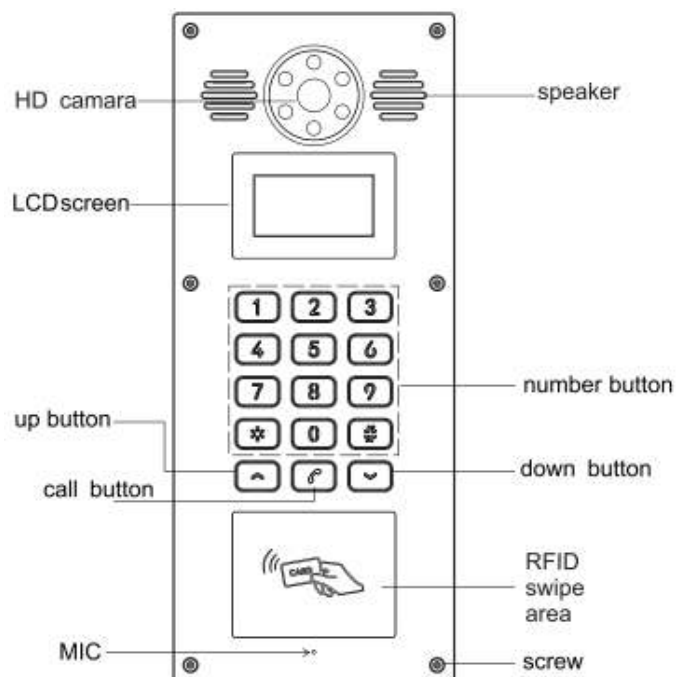
1. Packing List

DP88A Device	Installation diagram	Accessories	RFID Card
			

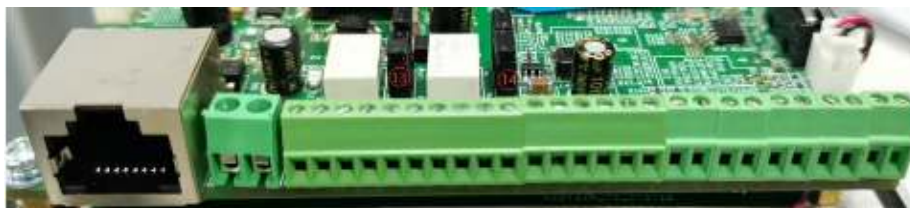
2. Material Specification

DP88A Device Dimension	285*120*38mm
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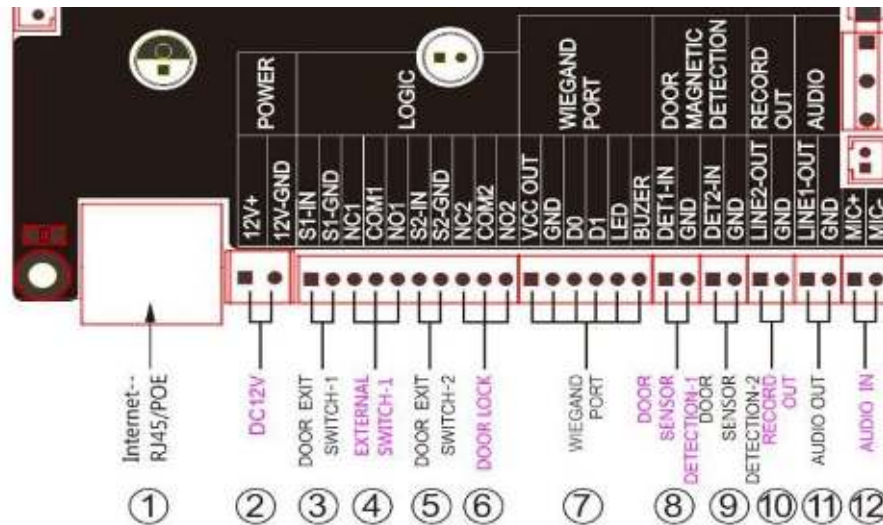
Front Panel



Wiring Port Specification



(Picture II)



(Picture III)

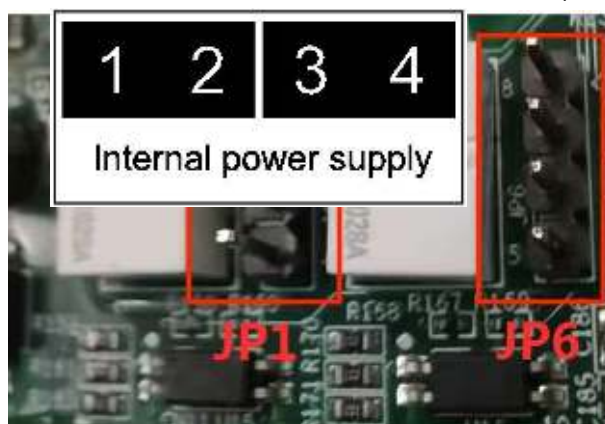
Item	Description
1	Internet Port: Standard RJ45 port , 10/100M Adaptive , suggest use CAT5 or CAT5E line.
2	Power Adaptor : 12V/1A input , left port is "+", right port is "-"
3、 5	Door Exit Switch ; To connect indoor exit button
4、 6	External Switch/Door Lock : To connect door lock, alarm etc.
7	Wiegand Port: To connect wiegand card reader.
8、 9	Door sensor detection : to detect the door open/close status.
10	To mix device voice & remote call voice, then release them together. 1 port is for record, another port is for GND.
12	Audio Input: To connect a external audio signal.
13	JP1 jumper (Picture II)
14	JP6 jumper (Picture II)

JP1, JP6 Jumper

Door lock control include 2 models (default is internal power supply), see as below,

Internal power supply: If electric lock starting current less than 500mA/12V, can use internal drive model, electric lock port is 12V DC output.

(Picture IV)

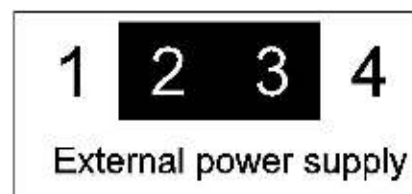


Wiring Description

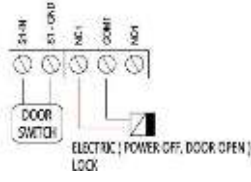
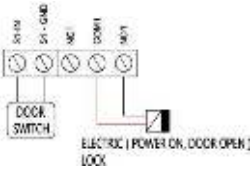
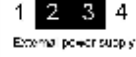
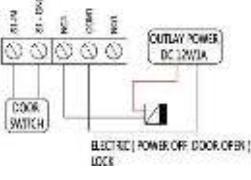
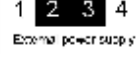
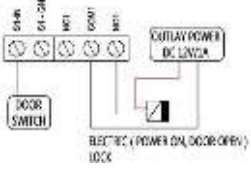
NO: Normal Open, working status electric lock is open ;

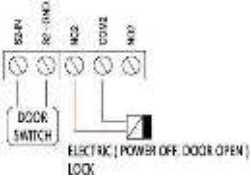
COM: Common port ;

NC:



Normal Closed, working status electric lock is closed ;

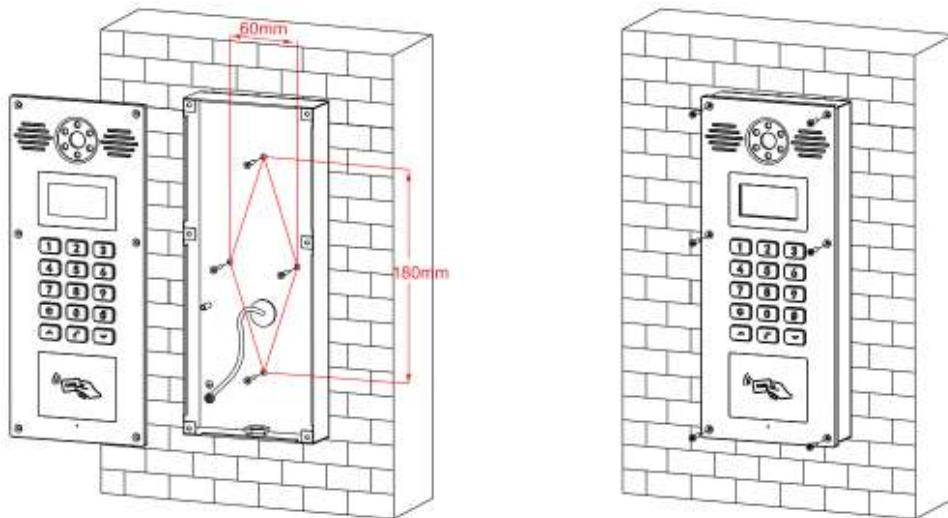
Power Supply Type		Electric Lock type		JP1 Jumper	Wiring Diagram
Internal	External	Power off, door open	Power on, door open		
√		√		 Internal power supply	
√			√	 Internal power supply	
	√	√		 External power supply	
	√		√	 External power supply	

Power Supply Type		Electric Lock type		JP6 Jumper	Wiring Diagram
Internal	External	Power off, door open	Power on, door open		
√		√		 Internal power supply	

✓			✓	1 2 3 4 Internal power supply	
	✓	✓		1 2 3 4 External power supply	
	✓		✓	1 2 3 4 External power supply	

3. Installation

1. Drill 4 holes on the wall, space is 60*120mm(DP88 space is 60*180mm), insert Plastic expansion tube, use KA4*30 screws to fix back panel on the wall. (see Picture V)
2. Use 4 pcs M3*8 screws from the front panel to fix back panel(DP88 use 6 pcs screws).(Picture VI)



4. Get the device IP address

After device connect to the power supply, default way to get IP address is DHCP. Press “963 + call button”, the device voice will read IP address, then also device LCD will display IP address.

5. Door Access Configuration

Log in the Device Web GUI

To input the device IP on the web browser. (for example:[input http://172.28.4.131](http://172.28.4.131)),and then entry the [log in interface](#), default account: admin, default password: admin)

The screenshot shows the login page of the 'etvill' device web GUI. At the top is a blue banner with the 'etvill' logo. Below this is a light blue background containing a white-bordered login box. Inside the box, there are three labels: 'Username', 'Password', and 'Language'. Each label is followed by an input field. The 'Language' field is a dropdown menu currently showing 'English'. Below these fields is a checkbox labeled 'Remember Username/Password' and a 'Login' button.

Configure SIP Account

To configure SIP account, Active, register name, username password , SIP server address & port, then submit.

NetVill

Status Account Network Door Phone PhoneBook Maintenance Security Other

Default password: 2022/04/19 08:38

Basic

Advanced

Codes

SIP Account

Status	UnRegistered
Account	Account1
Active	Disabled
Display Name	
Register Name	
Username	
Password	*****

SIP Server 1

Server IP		Port	5060
Registration Expires	1800		(30~65535s)

SIP Server 2

Server IP		Port	5060
Registration Expires	1800		(30~65535s)

Outbound Proxy Server

Active	Disabled		
Server IP		Port	5060
Backup Server IP		Port	5060

Transport Type

Transport Type	UDP
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To configure Door Access Parameter

1. In "Access- Open Door by DTMF Code" to configure DTMF code of indoor station.
2. In "Access- Access Card" to add RFID card & password.
3. In "Access- Open Door By HTTP" to configure username & password of HTTP door open.

Status

Account

Network

Door Phone

PhoneBook

Maintenance

Security

Other

Default password:
2022/04/19 08:39

Basic

TimeSchedule

Call Feature

Voice

Ringtone

Dial Plan

Action URL

Multicast

Intercom

Door Lock

Access

Alarm

Camera

Open Door By DTMF Code

Active

Door 1

Door 2

All Doors

Enabled

1

0

3

Identify Door Phone

Identify

Submit

Access Card

Door opening method

Search By Room Number

Password

Search

Cancel

Index	Room Number	Password	Type	Door Number	Register Time	Period	
							☐
							☐
							☐
							☐
							☐
							☐
							☐
							☐
							☐

Page

Prev

Next

Delete

Delete All

Modify

Card Register

Door Number

182

6. Door Open Configuration

In “Door Phone- Basic” to configure Switch Model, and Card Reader Model.

NetVill		Status	Account	Network	Door Phone	PhoneBook	Maintenance	Security	Other	Default password. 2022/04/19 08:40																									
Basic Time&Date Call Feature Voice Ringtone Dial Plan Action URL Multicast Intercom Door Lock Access Alarm Camera LCD Language Type עברית																																			
LCD Instruction config <table border="1"> <thead> <tr> <th>Line</th> <th>Text</th> <th>Length</th> <th>Remain</th> <th>Action</th> </tr> </thead> <tbody> <tr> <td>First Line</td> <td>Security center: Call</td> <td>9</td> <td>Length Remain9</td> <td>Modify</td> </tr> <tr> <td>Second Line</td> <td>Call: RoomNo + Call</td> <td>11</td> <td>Length Remain11</td> <td>Modify</td> </tr> <tr> <td>Third Line</td> <td>Unlock: * + PSW + *</td> <td>12</td> <td>Length Remain12</td> <td>Modify</td> </tr> <tr> <td>Fourth Line</td> <td>Contact: up or down</td> <td>11</td> <td>Length Remain11</td> <td>Modify</td> </tr> </tbody> </table>											Line	Text	Length	Remain	Action	First Line	Security center: Call	9	Length Remain9	Modify	Second Line	Call: RoomNo + Call	11	Length Remain11	Modify	Third Line	Unlock: * + PSW + *	12	Length Remain12	Modify	Fourth Line	Contact: up or down	11	Length Remain11	Modify
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