


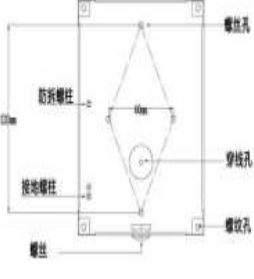


# **DP88A SIP DOOR PHONE QUICK INSTALLATION GUIDE**

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## **DP88A Quick Installation Guide**

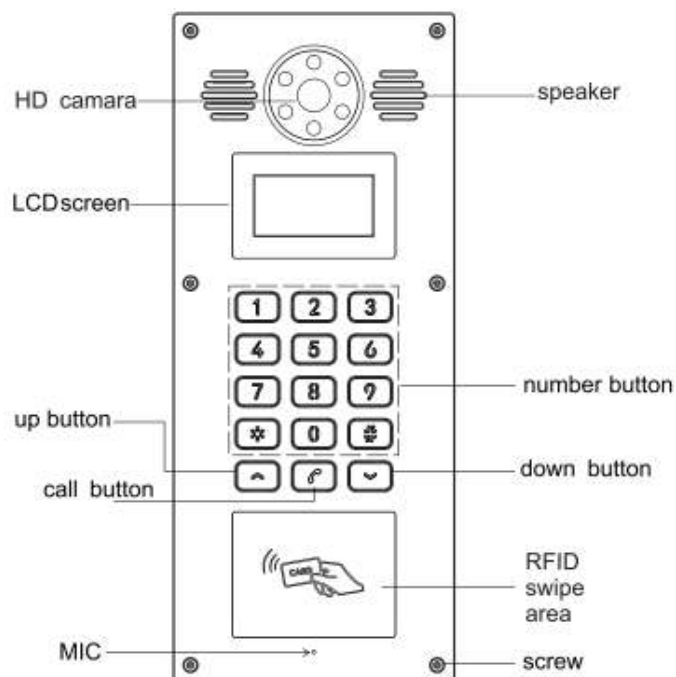
## 1. Packing List

DP88A Device	Installation diagram	Accessories	RFID Card
			

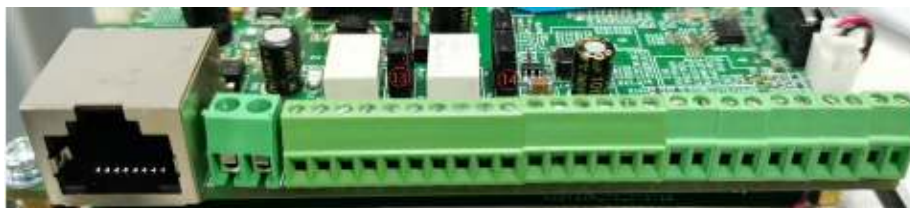
## 2. Material Specification

DP88A Device Dimension	285*120*38mm
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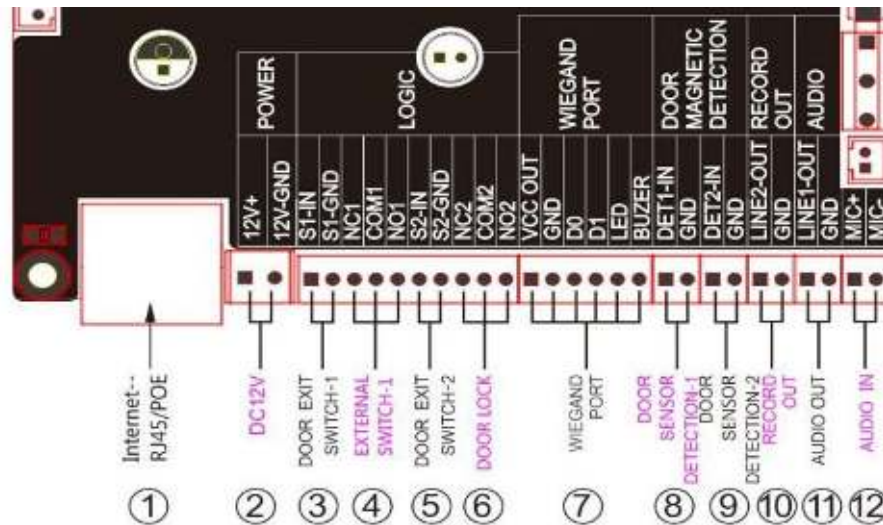
### Front Panel



### Wiring Port Specification



( Picture II )



( Picture III )

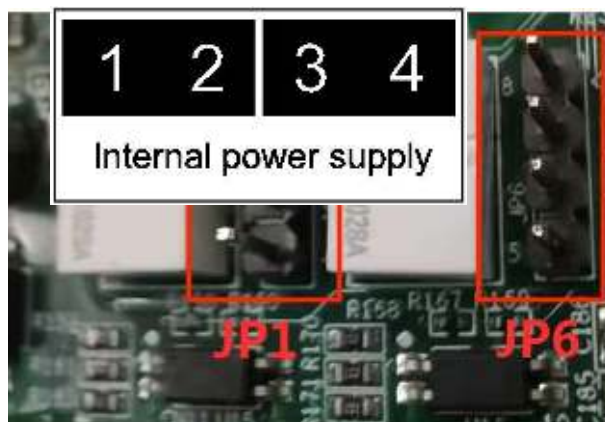
Item	Description
1	Internet Port: Standard RJ45 port , 10/100M Adaptive , suggest use CAT5 or CAT5E line.
2	Power Adaptor : 12V/1A input , left port is “+” , right port is “-”
3、 5	Door Exit Switch ; To connect indoor exit button
4、 6	External Switch/Door Lock : To connect door lock, alarm etc.
7	Wiegand 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 )

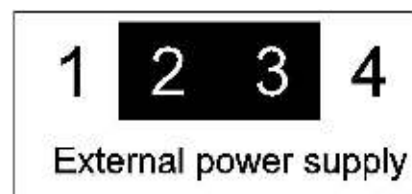


## Wiring Description


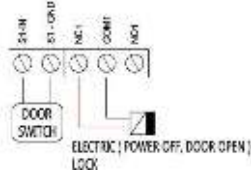

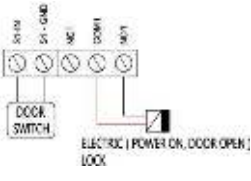
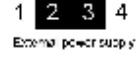
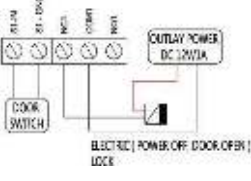
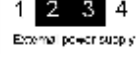
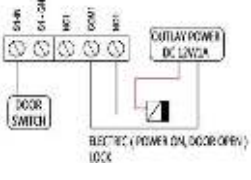
NO: Normal Open, working status electric lock is open ;


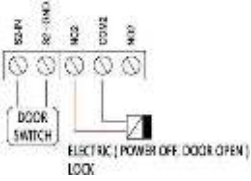
COM: Common port ;

NC:



Normal Closed, working status electric lock is closed ;

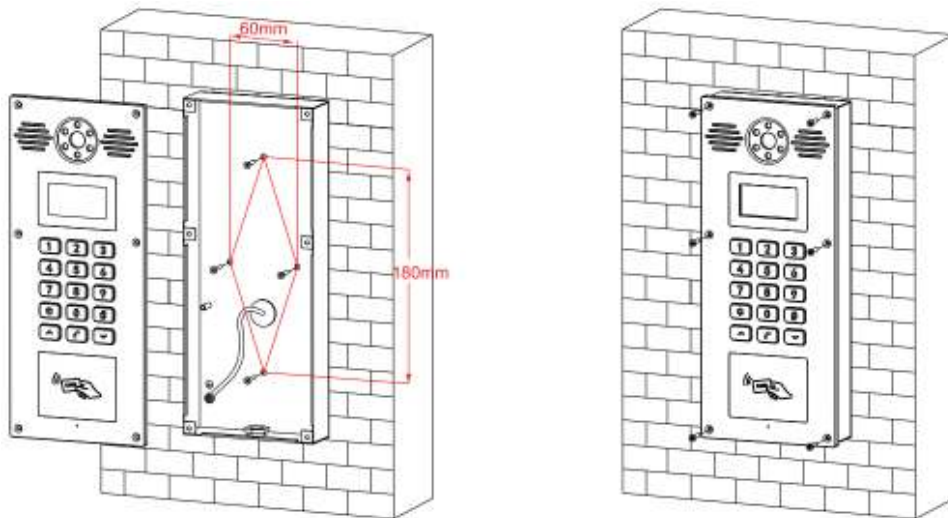
Power Supply Type		Electric Lock type		JP1 Jumper	Wiring Diagram
Internal	External	Power off, door open	Power on, door open		
√		√		 Internal power supply	
√			√	 Internal power supply	
	√	√		 External power supply	
	√		√	 External power supply	

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

✓			✓	<p>1 2 3 4</p> <p>Internal power supply</p>	
	✓	✓		<p>1 2 3 4</p> <p>External power supply</p>	
	✓		✓	<p>1 2 3 4</p> <p>External power supply</p>	

### 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 a web browser interface for a device. At the top is a blue banner with the 'etvill' logo. Below this is a light blue background. In the center, there is a white box containing the login form. The form has three labels: 'Username', 'Password', and 'Language'. Next to 'Username' and 'Password' are input fields. Next to 'Language' is a dropdown menu showing 'English'. Below these 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.

The screenshot shows the NetVill web interface with a blue header bar containing navigation tabs: Status, Account, Network, Door Phone, PhoneBook, Maintenance, Security, and Other. A user profile icon is on the left, and a default password notice is on the right. The left sidebar has a menu with 'Basic' (selected), 'Advanced', and 'Codecs'. The main content area is titled 'SIP Account' and contains several sections: 'SIP Account' with fields for Status (UnRegistered), Account (Account1), Active (Disabled), Display Name, Register Name, Username, and Password; 'SIP Server 1' and 'SIP Server 2' each with fields for Server IP, Port (5060), and Registration Expires (1800); 'Outbound Proxy Server' with fields for Active (Disabled), Server IP, Port (5060), and Backup Server IP; and 'Transport Type' with a dropdown set to UDP.

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

## 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

Ringtones

Dial Plan

Action URL

Multicast

Intercom

Door Lock

Access

Alarm

Camera

Open Door By DTMF Code

Active

Enabled

Door 1

1

Door 2

0

All Doors

3

Identify Door Phone

Identify

Submit

Access Card

Door opening method

Password

Search By Room Number

Search

Cancel

Index	Room Number	Password	Type	Door Number	Register Time	Period	
							<input type="checkbox"/>
							<input type="checkbox"/>
							<input type="checkbox"/>
							<input type="checkbox"/>
							<input type="checkbox"/>
							<input type="checkbox"/>
							<input type="checkbox"/>
							<input type="checkbox"/>
							<input type="checkbox"/>
							<input type="checkbox"/>

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																									
<div> <div> <div>Basic</div> <div>Time&amp;Date</div> <div>Call Feature</div> <div>Voice</div> <div>Ringtones</div> <div>Dial Plan</div> <div>Action URL</div> <div>Multicast</div> <div>Intercom</div> <div>Door Lock</div> <div>Access</div> <div>Alarm</div> <div>Camera</div> </div> <div> <div>LCD Language</div> <div>Type</div> <div>עברית</div> </div> </div>																																			
<div> <div>LCD Instruction config</div> <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> </div>											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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<div> <div>Display</div> <table border="1"> <tbody> <tr> <td>Backlight Level</td> <td>4</td> </tr> <tr> <td>Backlight Time</td> <td>30</td> </tr> <tr> <td>Screen Saver</td> <td>Enabled</td> </tr> </tbody> </table> </div>											Backlight Level	4	Backlight Time	30	Screen Saver	Enabled																			
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