


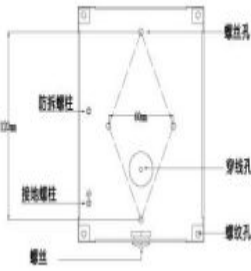
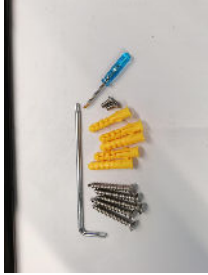

DP88A SIP DOOR PHONE QUICK INSTALLATION GUIDE

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DP88A Quick Installation Guide

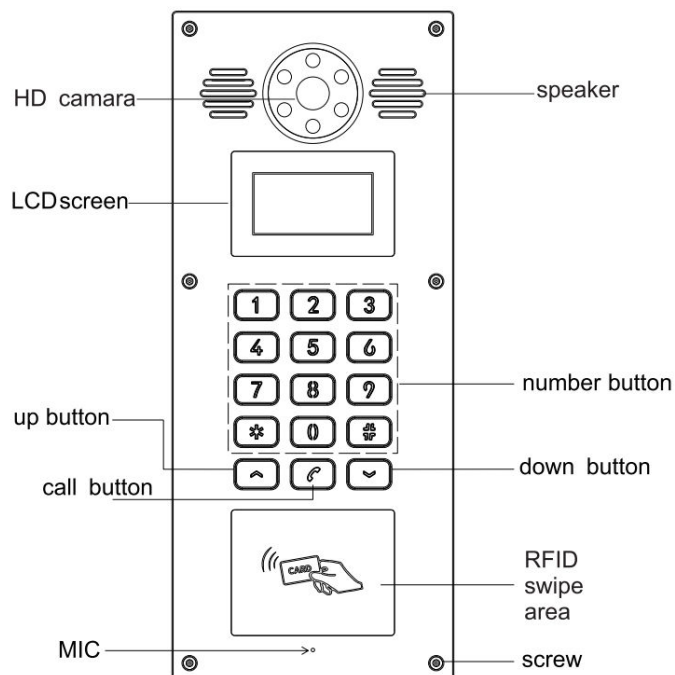
1. Packing List

DP88A Device	Installation diagram	Accessories	RFID Card
			

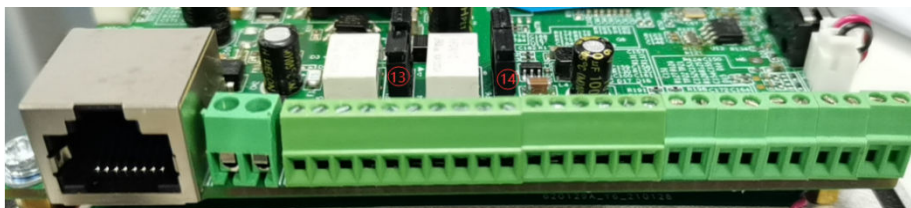
2. Material Specification

DP88A Device Dimension	285*120*38mm
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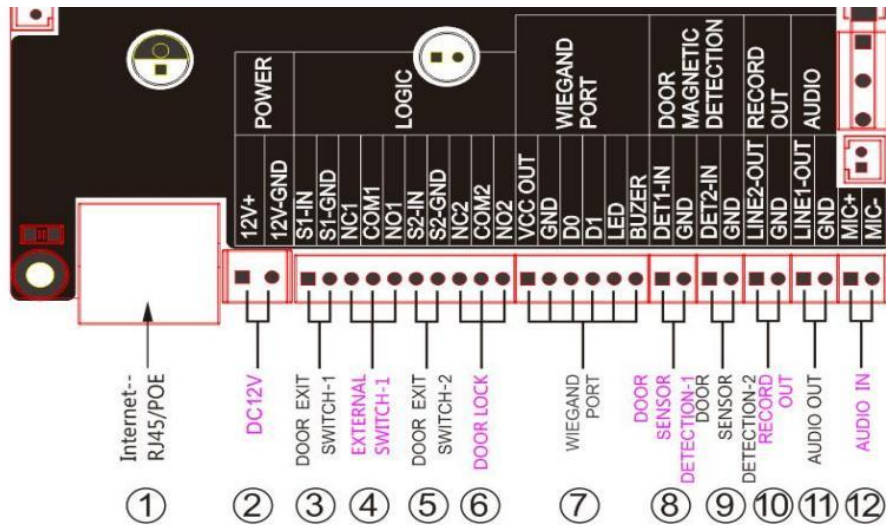
Front Panel



Wiring Port Specification



(Picture II)



(Picture III)

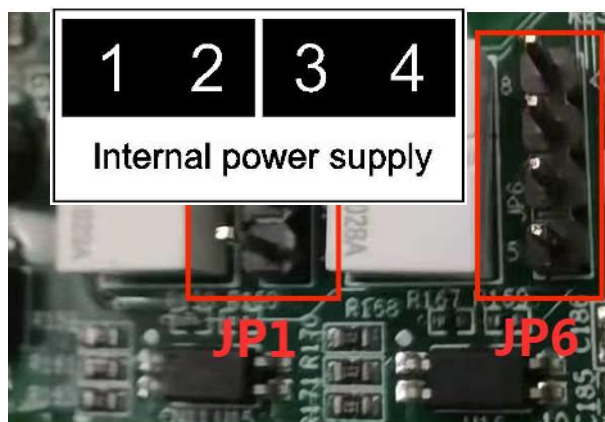
Item	Description
1	Internet Port: Standard RJ45 port , 10/100M Adaptive , suggest use CAT5 or CAT5E line.
2	Power Adaptor : 12V/1A input , left port is “+” , right port is “-”
3、 5	Door Exit Switch ; To connect indoor exit button
4、 6	External Switch/Door Lock : To connect door lock, alarm etc.
7	Wiegand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

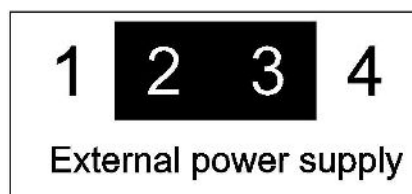


Wiring Description

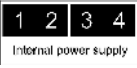
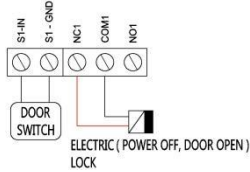
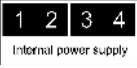
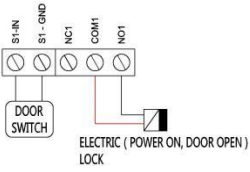

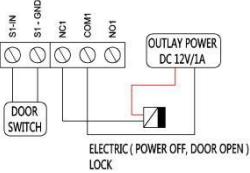
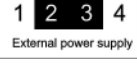
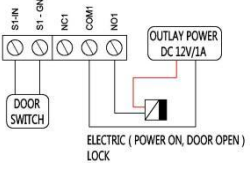
NO: Normal Open, working status electric lock is open ;

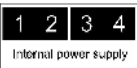
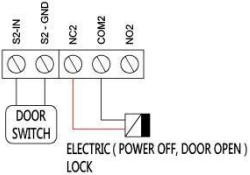
COM: Common port ;

NC:



Normal Closed, working status electric lock is closed ;

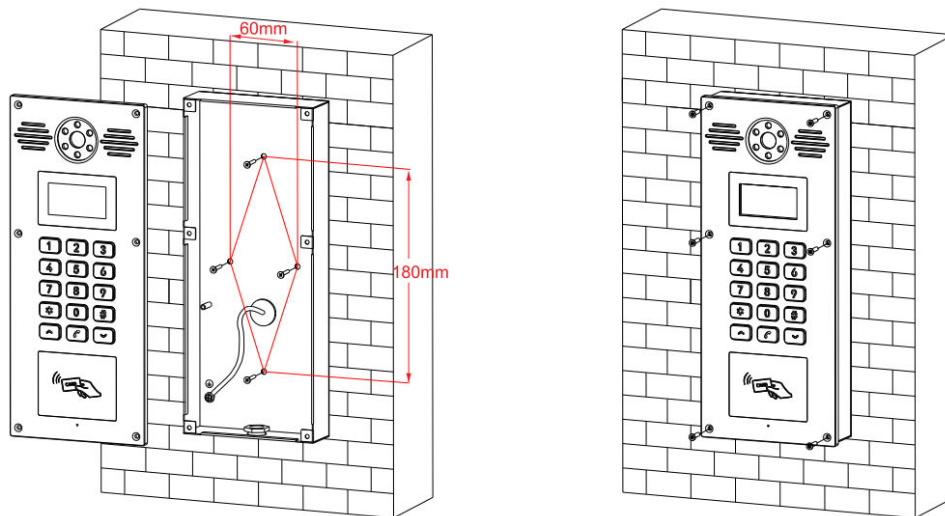
Power Supply Type		Electric Lock type		JP1 Jumper	Wiring Diagram
Internal	External	Power off, door open	Power on, door open		
√		√			
√			√		
	√	√			
	√		√		

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

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

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 Netvill device web GUI. At the top, there is a blue header with the 'Netvill' logo. Below the header, the login form is displayed on a light blue background. The form includes fields for 'Username' and 'Password', a 'Language' dropdown menu set to 'English', a checkbox for '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

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

Time&Date

Call Feature

Voice

Ringtones

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	
							<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

1&2

6. Door Open Configuration

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

Status

Account

Network

Door Phone

PhoneBook

Maintenance

Security

Other

Default password.
2022/04/19 08:40

Basic

Time&Date

Call Feature

Voice

Ringtones

Dial Plan

Action URL

Multicast

Intercom

Door Lock

Access

Alarm

Camera

LCD Language

Type

עברית

LCD Instruction config

First Line

Security center: Call

Length Remain9

Modify

Second Line

Call: RoomNo + Call

Length Remain11

Modify

Third Line

Unlock:* + PSW + *

Length Remain12

Modify

Fourth Line

Contact: up or down

Length Remain11

Modify

Display

Backlight Level

4

Backlight Time

30

Screen Saver

Enabled

Keypad Light

Active

Enabled

Key light time

1

(1~60s)

Switch

Switch Mode

Monostable

Switch-On Duration

5

(1~600s)

Second Switch Mode

Monostable

Second Switch-On Duration

5

(1~600s)

Second Door Open Method

Independent