


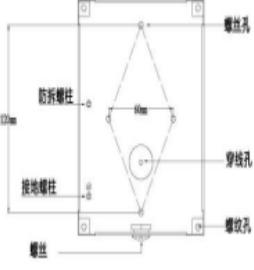


DP88A SIP DOOR PHONE QUICK INSTALLATION GUIDE

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DP88A Quick Installation Guide

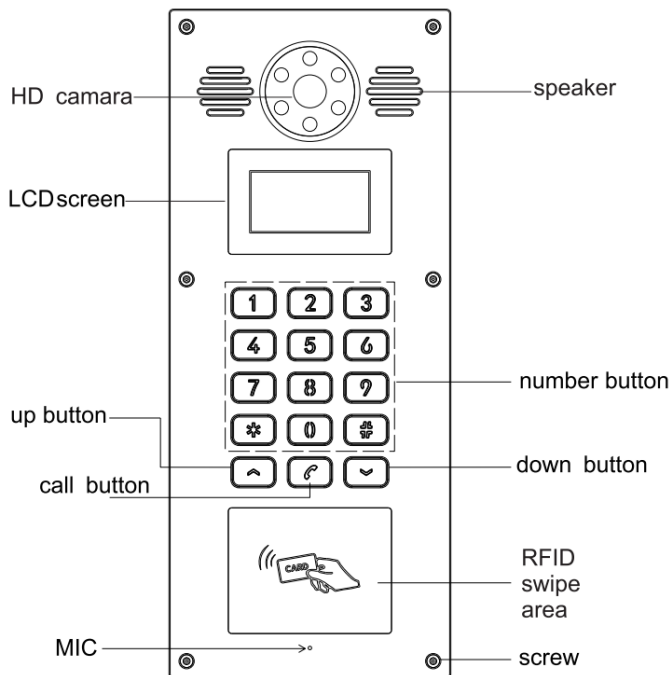
1. Packing List

DP88A Device	Installation diagram	Accessories	RFID Card
			

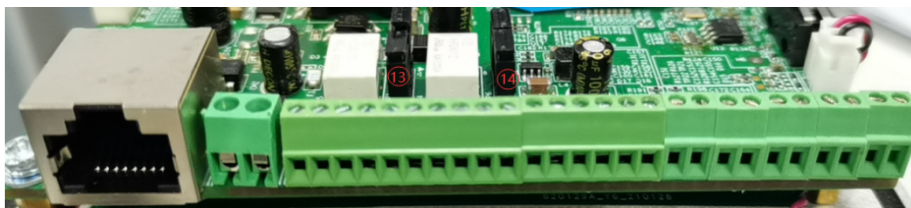
2. Material Specification

DP88A Device Dimension	285*120*38mm
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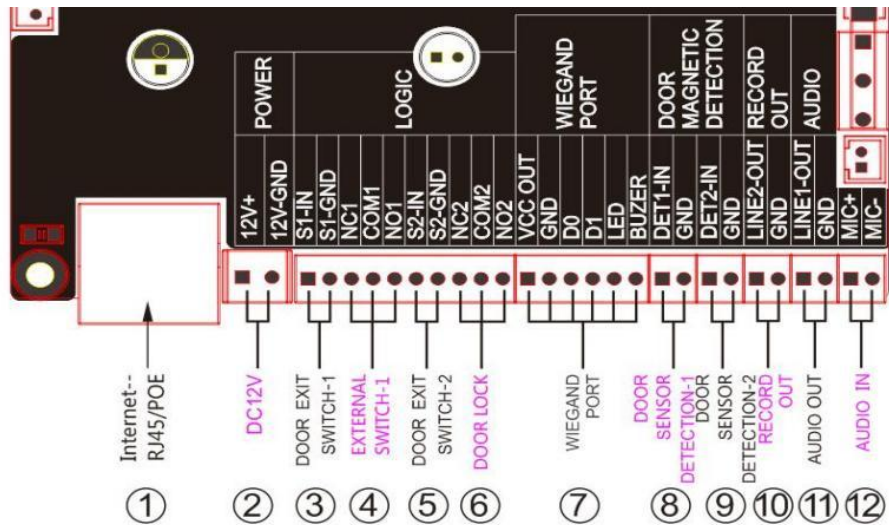
Front Panel



Wiring Port Specification



(Picture II)



(Picture III)

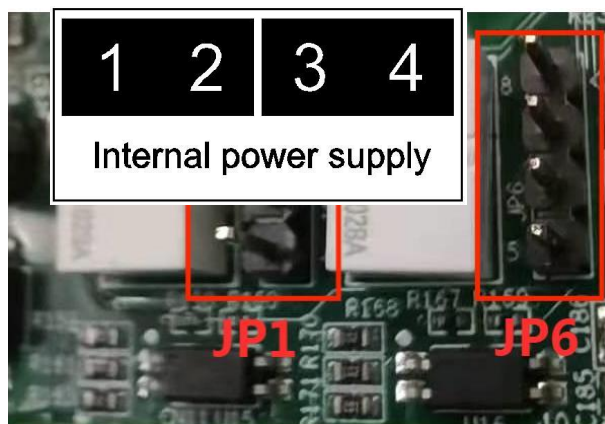
Item	Description
1	Internet Port: Standard RJ45 port , 10/100M Adaptive , suggest use CAT5 or CAT5E line.
2	Power Adaptor : 12V/1A input , left port is "+", right port is "-"
3、 5	Door Exit Switch : To connect indoor exit button
4、 6	External Switch/Door Lock : To connect door lock, alarm etc.
7	Wiegand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

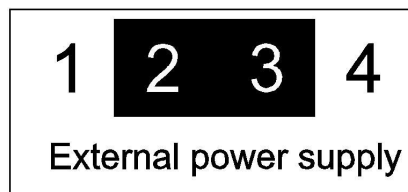


Wiring Description

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

COM: Common port ;

NC:



Normal Closed, working status electric lock is closed ;

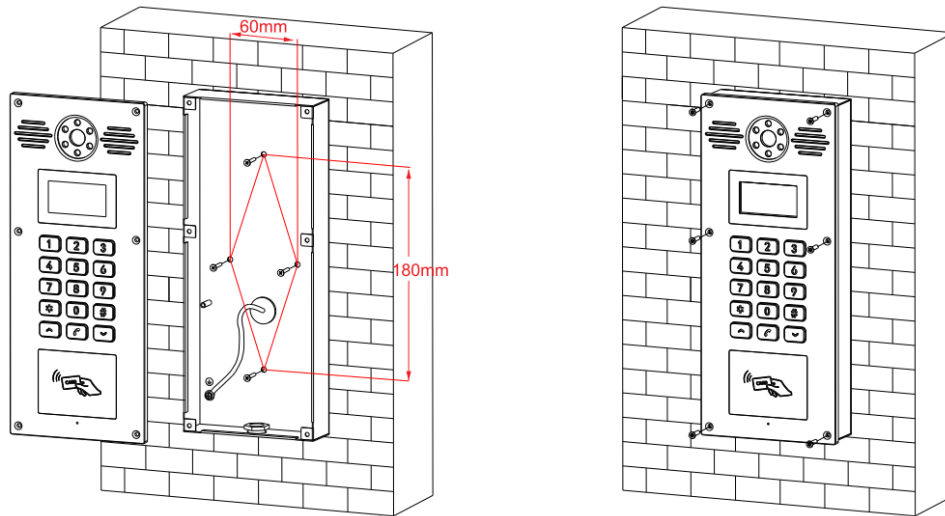
Power Supply Type		Electric Lock type		JP1 Jumper	Wiring Diagram
Internal	External	Power off, door open	Power on, door open		
√		√		<p>1 2 3 4 Internal power supply</p>	<p>DOOR SWITCH</p> <p>ELECTRIC (POWER OFF, DOOR OPEN) LOCK</p>
√			√	<p>1 2 3 4 Internal power supply</p>	<p>DOOR SWITCH</p> <p>ELECTRIC (POWER ON, DOOR OPEN) LOCK</p>
	√	√		<p>1 2 3 4 External power supply</p>	<p>DOOR SWITCH</p> <p>OUTLAY POWER DC 12V/1A</p> <p>ELECTRIC (POWER OFF, DOOR OPEN) LOCK</p>
	√		√	<p>1 2 3 4 External power supply</p>	<p>DOOR SWITCH</p> <p>OUTLAY POWER DC 12V/1A</p> <p>ELECTRIC (POWER ON, DOOR OPEN) LOCK</p>

Power Supply Type		Electric Lock type		JP6 Jumper	Wiring Diagram
Internal	External	Power off, door open	Power on, door open		
√		√		<p>1 2 3 4 Internal power supply</p>	<p>DOOR SWITCH</p> <p>ELECTRIC (POWER OFF, DOOR OPEN) LOCK</p>

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

Netvill

Username

Password

Language

Remember Username/Password

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.

- Basic
- Time&Date
- Call Feature
- Voice
- Ringtones
- Dial Plan
- Action URL
- Multicast
- Intercom
- Door Lock
- Access
- Alarm
- Camera

LCD Language

Type

LCD Instruction config

First Line	<input type="text" value="Security center: Call"/>	Length Remain9	<input type="button" value="Modify"/>
Second Line	<input type="text" value="Call: RoomNo + Call"/>	Length Remain11	<input type="button" value="Modify"/>
Third Line	<input type="text" value="Unlock:* + PSW + *"/>	Length Remain12	<input type="button" value="Modify"/>
Fourth Line	<input type="text" value="Contact: up or down"/>	Length Remain11	<input type="button" value="Modify"/>

Display

Backlight Level

Backlight Time

Screen Saver

Keypad Light

Active

Key light time (1~60s)

Switch

Switch Mode

Switch-On Duration (1~600s)

Second Switch Mode

Second Switch-On Duration (1~600s)

Second Door Open Method