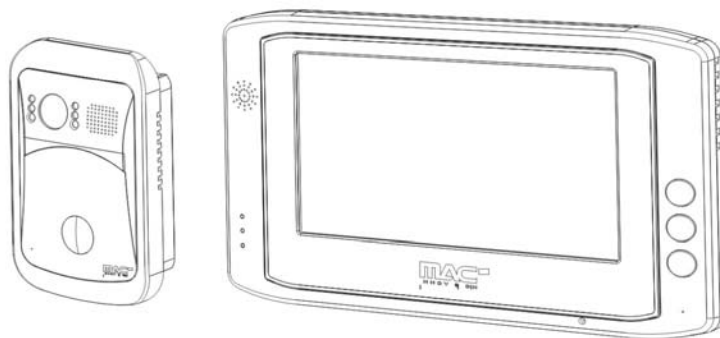


MAG *Living Intelligence*
INNOVISION

VIDEO DOOR BELL



DDP-ST7000



MANUAL

美格数码彩色可视对讲门铃产品用户手册

WE ARE VERY APPERCIATED THAT YOU BUY
OUR PRODUCTS,PLEASE READ THE MANUAL
BEFORE USE THE PRODUCTS,AND KEEP IT
FOR FUTURE REFERENCE.

非常感谢阁下购买公司产品。在使用本产品之前，请仔细阅读此
说明书并加以妥善保管，以备将来参考之用。

美格数码（深圳）有限公司
MAGLIVING (SHENZHEN) CO.LTD.

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INTRODUCTION

The model number is located on the bottom and record the serial number in the space provided below. Refer to these numbers whenever you call upon your MAG dealer regarding this product.

Model No. DDP-ST7000

To prevent danger and reduce risk, refer servicing to qualified service personnel.



WARNING: TO REDUCE THE RISK OF FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS EQUIPMENT TO RAIN OR MOISTURE

WARNING: TO REDUCE THE RISK OF FIRE OR SHOCK HAZARD AND ANNOYING INTERFERENCE, USE THE RECOMMENDED ACCESSORIES ONLY

Important Safeguards

1. Read Instructions- All safety and operating instructions should be read before the unit is operated.
2. Retain Instruction-The safety and operating instructions should be retained for future reference.
3. Heed Warnings- All warnings on the equipment and in the operating instructions should be adhered to.
4. Follow instruction- All operating and use instructions should be followed.
5. Ventilation- Slot and openings in the cabinet are provided for ventilation and to protect it from overheating.
6. Power Source This equipment should be operated only from the type of power source indicated on the marking label.
7. Grounding This product is equipped with a polarized alternating-current line plug. This plug will fit into the power outlet only one way. This is a safety feature.
8. Power Cord Protection Power-supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them; pay particular attention to cords at plugs, convenience receptacles and the point where cords exit from the equipment.

9. **Overloading** Do not overload power outlets and extension cords as this can result in a risk of electric shock.
10. **Damage Requiring Service** Unplug this equipment from the power source and refer servicing to qualified service personnel under the following conditions:
 - a. When the power supply cord or plug is damaged
 - b. If liquid has been spilled or objects have fallen into the unit
 - c. If the equipment has been exposed to rain or water
 - d. If the equipment has been dropped or otherwise damaged;
 - e. When the equipment exhibits a distinct change in performance-this indicates a need for service.
11. **Water and Moisture** Do not use room monitor near water, for example, near a bath tube, wash bowl, kitchen sink, or laundry tub, in a wet basement, or near a swimming pool, and the like.
12. **Accessories** Do not place this product on an unstable cart, stand, tripod, bracket, or table. The product may fall, causing serious injury to a child or adult, and serious damage to the appliance.

Note: Do not place this product directly on wood or simulated woods surface as these surfaces are easily damaged.

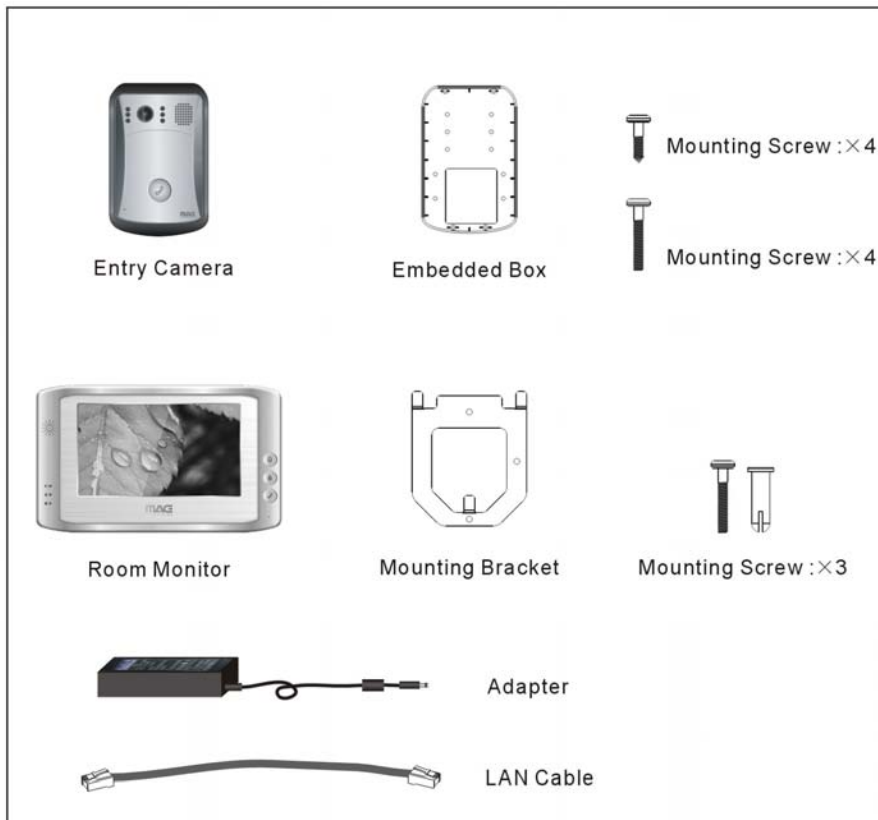
13. **Object and Liquid Entry-** Never push objects of any kind into this product through opening as they may touch dangerous voltage points or short out parts that could result in a fire or electronic shock.. Never spill liquid of any kind of product.
14. **Servicing** Do not attempt to service this product yourself as opening or removing covers may expose you to dangerous voltage or other hazards, refer all servicing to qualified service personnel.
15. **Replacement Parts** When replacement parts are require, be sure the service technician has used replacement parts specified by the manufacture or having the same characteristics as the original part.
16. **Safety Check** Upon completion of service or repairs to this product, ask the service technician to perform safety checks to determine that the product is in proper operating condition.
17. **Power Line** The system should not be located near overhead power lines or other electric light or power circuits, or where it can fall into power lines or circuits.
18. **Attachment** Do not use attachments not recommended by the product manufacture as they may cause hazards.
19. **Outdoor Cable Protection** All outdoor connections should be protected from moisture. Internal heating can draw moisture or condensation into the covering of the unit and affect operation.

Congratulation on the purchase of your new video security intercom system!
Please read these instructions carefully before installing your system and follow all of directions to ensure proper installation.
This introduction manual explains in simple steps how to install, use, and care for your new security system in homes, offices or businesses.

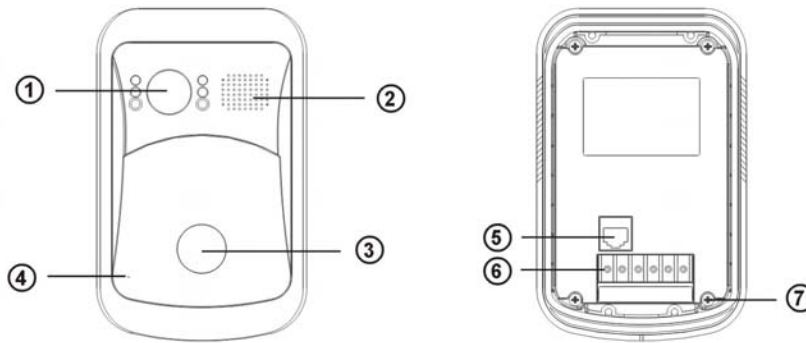
Date of Purchase

PARTS CHECKLIST

- Entry Camera 1
- Room Monitor 1
- Adapter 1
- LAN Cable 1
- Mounting Screw 7
- Embedded Box 1
- Mounting Bracket 1



FEATURES



Entry Camera

1. Camera

IR Illumination camera

3.Call/Hang Off Button

Push call button to call room monitor

5.Com Port

7.Screw Hole

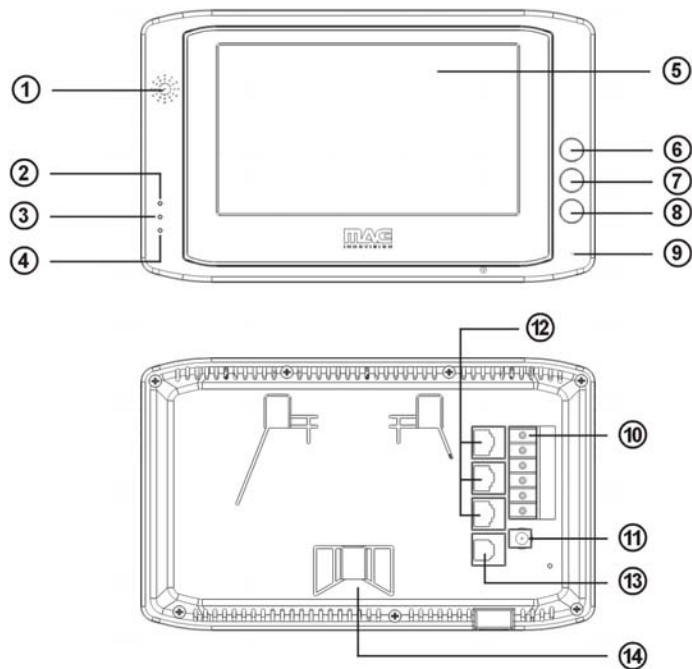
2. Microphone

Used for 2 way communication with home user

4. Speaker

Speak to monitor user

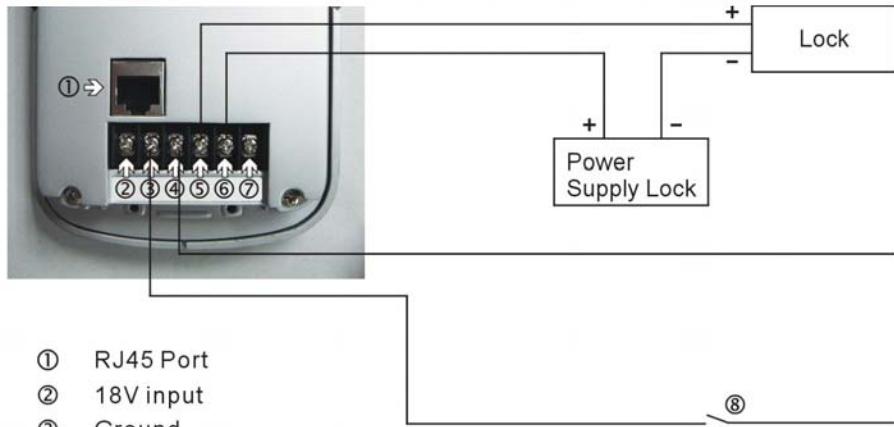
6.Power Cord Terminal



Room Monitor

- | | |
|---|--|
| 1. Microphone
Voice from entry camera | 2. Message LED
Illuminated when message recorded |
| 3. Failure LED
Indicate equipment fault | 4. Power LED
Illuminated when power S.W is in 'ON' |
| 5. Display (7' Color Display)
Picture image display | 6. Answer Button
Push button to answer calling from entry camera |
| 7. Door Release / Monitor Button
Used to unlock an electronic door locking system | |
| 8. Alarm/ Ring Volume Control
Used for alarm when emergency; adjust the chime sound level | |
| 9. Speaker
Sounds music tone when visitor pushes the camera 'Call' Button | |
| 10. Power Cord Terminal | 11. Adapter Port |
| 12. Com Port | 13. Security Port |
| 14. Bracket Hook Hole | |

EX0600/XC0600 CONNECT ELECTRONIC LOCK



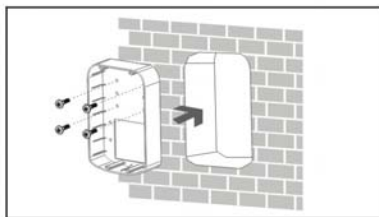
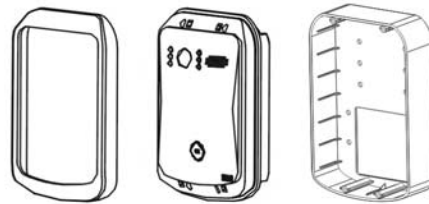
- ① RJ45 Port
- ② 18V input
- ③ Ground
- ④ Release button
- ⑤ Normally closed contact
- ⑥ Relay supervision
- ⑦ Normally open contact
- ⑧ Door release button

INSTALLATION

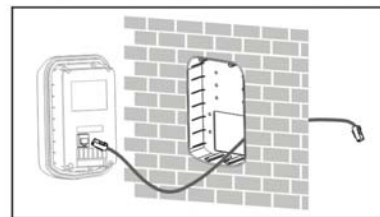
After determining the mounting locations for both the entry station and room monitor

Entry Station:

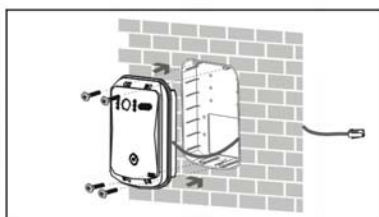
Entry station is made up of surface cover, main body and embedded box. Please disconnect them before installation, see picture.



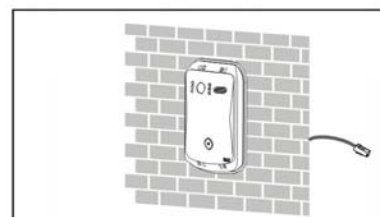
Step one: Embed and fix Entry station embedded box securely with screw in the wall. Drill a hole at the bottom of box just larger enough for the electrical wiring to pull through the hole.



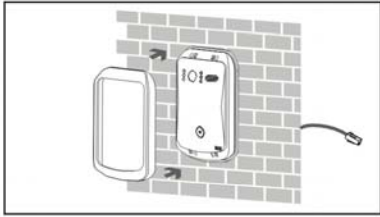
Step two: Connect LAN cable to COM port of entry station



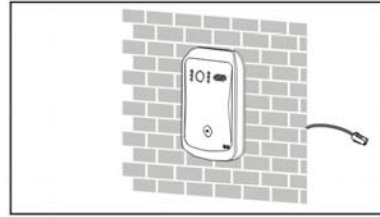
Step three: Install main body of entry station into embedded box and fixed with 4 screws



Step four: Main body installation finished

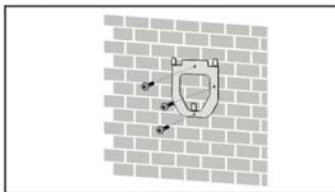


Step five: Attach surface cover to main-body of entry station to finish the installation

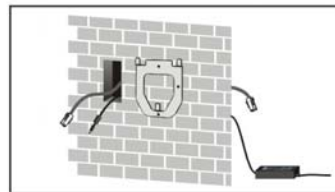


Step six: Installation finished

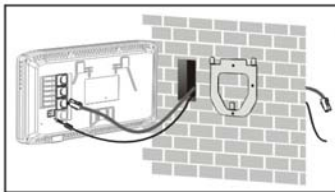
Room Monitor:



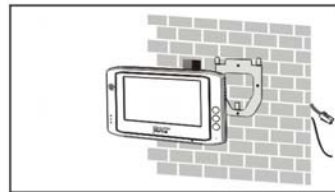
Step one: At the selected monitor mounting location, attached the mounting bracket securely to the wall.



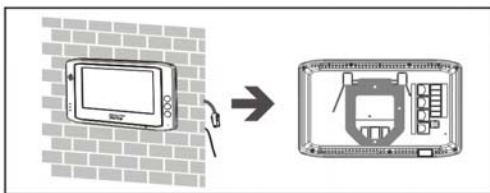
Step two: Drill a hole in the side area of the bracket just large enough for the electrical wires from the entry station to the monitor wiring terminal.



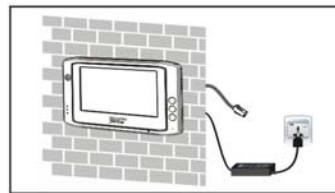
Step three: Connect power cord and LAN cable to power source and COM port of entry station separate (Warning: Never connect power cord to Security Port to avoid equipment damage)



Step four: Attach the wired monitor units to the wall mounting bracket by setting the monitor over the four bracket hooks and sliding it down.



Step five: Room monitor installation finished



Step six: Plug AC Power Cord (Adapter) into a standard household outlet.

Important Mounting Notes:

Do not install the monitor and camera units where they will be exposed to dirt, direct sunlight (or other strong light), direct moisture, high temperature (over 50?) or high humidity conditions. Do not select an installation location subjected to vibration or pounding.

Select a mounting location close to an AC outlet where it is easy to view the CRT screen and operate the monitor.

**Entry Station:**

1. Call room monitor Visitor press the 'Call' button on the entry station unit
2. Talk to monitor Visitor talk to host after calling be answered
3. Unlock Release Electronic Lock if connected
4. ID Card Unlock -Host unlock the gate by ID card

Room Monitor:

1. Calling Ring Visitor presses the 'Call' button on the outside entry station, the monitor's speaker will sound music ring to announce that a visitor is at the door
2. Talk to Visitor Upon viewing the monitor's LCD screen and the visitor's image, press 'Listen' button and talking to the visitor as if using a telephone. The visitor's image will remains on the LCD screen until 'Answer' button be pressed again.
3. Unlock Gate After speaking with visitor, and if you have installed an electronic door locking system, you can press 'Unlock' button to electronically unlock the door.
4. Monitor Gate Camera When room monitor standby, press 'Monitor' button to monitor the entry camera to see who is at the door
5. Volume Control Press 'Volume Control' button for 3 seconds until a long 'DEE' tone, and press 'Unlock' button to adjust 'Small-Middle-Large' volume in 10 seconds, Finally press 'Answer' button to record the volume adjusted.

Trouble Shooting Guide

Carefully read and perform the following procedures before returning your video door phone for repairs or replacement.

No.	Problem	Possible Cause
1	Unit totally dead (power lamp OFF)	<ul style="list-style-type: none"> The power cord is not properly inserted in the AC outlet, or the AC is not supplied The LAN cable is not properly inserted in COM port
2	Can call and communicate, however, monitor screen illuminates with no picture.	Defective Camera, or reset room monitor by pull LAN cable off and click again
3	Can call and communicate, however, there is no audio signal	<ul style="list-style-type: none"> Reset room monitor by pull LAN cable off and click again Volume control is not adjusted
4	Other problems	Check if LAN cable loose or not

SPECIFICATIONS

Voltage Requirements:

Voltage adaptability: DC18V

Power Consumption

Intercom<5w, Standby<1w

Monitor Screen:

Color 7' LCD display

Call Tone:

Music Chime

Room Monitor 0.3KG

Audio Communication System

Hand-free

Maximum Wiring Distance:

100M/330 feet (Cat5e)

Extensions:

Entry Camera or room monitor

Working Temperature:

-10℃--50℃

Weight:

Entry Station - 0.56KG

Dimension:

Room Monitor: 220x150x32mm

Entry Station: 164x110x45mm

前 言

我们非常感谢您选择美格数码可视对讲产品，希望我们的产品和服务能给您的生活带来方便和快乐。

为了您能够轻松愉快地使用本产品，使用前请仔细阅读本手册。

版权所有 未经许可 不得以任何媒体形式复制、改编和翻译。

重要安全须知

- 请遵照产品上的警告标志与说明。
 - 不可超出电源供电系统指定电压。
 - 请勿私自拆卸开启本机和更换设备部件，否则会造成操作此设备所必需的许可标准失效，而失去本公司对产品支持和维修的权利。
 - 我们建议您只使用原装配件以避免可能的损坏，并遵守已有的规定。
 - 清洁时，先拔下电源插头。切勿使用化学或喷雾清洁剂。请使用柔软湿布擦拭表面，但
 - 不可让水进入设备内部，以免损坏电路。
 - 室内机后部面板栅槽作为通风散热用。为确保机器运作正常，避免机身过热，请勿堵住或封闭这些开口。同时，若非有良好的通风，请将本产品远离暖炉和电热器等热源。
 - 切勿泼洒任何液体到本产品上。
-
- 遇到下述情况，请将电源线插头拔掉，并寻求专业技术服务人员的协助：
 - A、电源线或插头有破损；
 - B、有液体侵入机体；
 - C、依照说明书进行操作，产品仍然无法正常运行；
 - D、产品掉落地面或外壳伤损；
 - E、产品性能明显改变，明显需要维修。

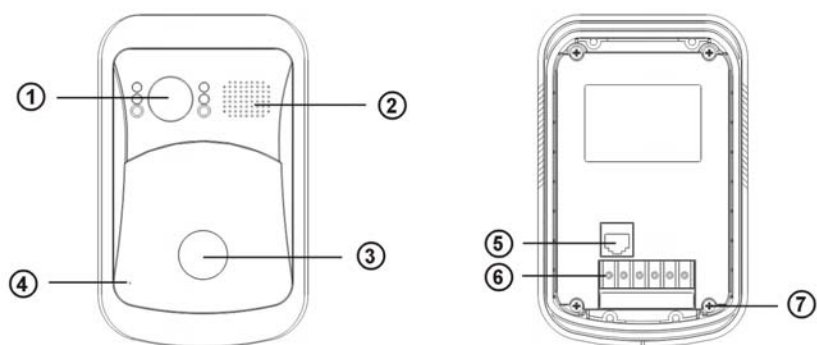
产品概述

装箱清单

- 门前机 1
- 室内机 1
- 电源 1
- 网线 1
- 门前机埋墙底盒 1
- 室内机安装支架 1
- 螺钉 11

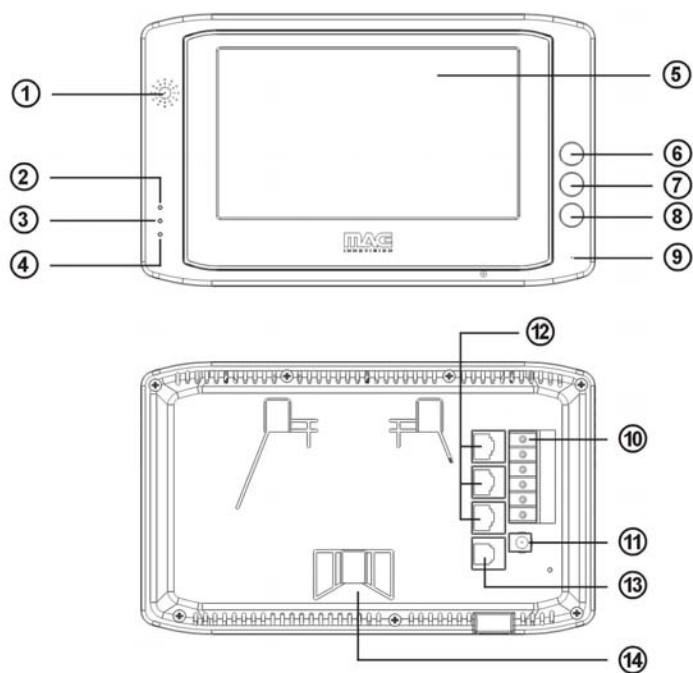


产品构造



门前机

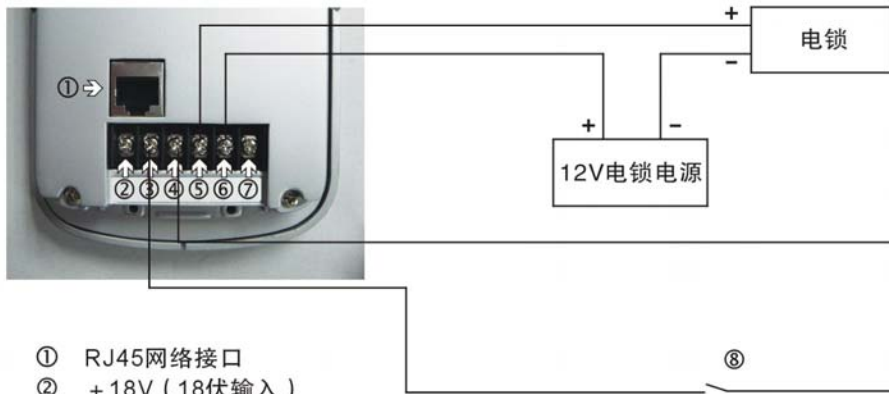
- 1、摄像头
- 2、扬声器
- 3、呼叫/通话功能复合键
- 4、麦克风
- 5、网线口
- 6、接线柱
- 7、螺钉孔



室内机

- | | |
|---------|-----------------|
| 1、扬声器 | 8、通话/挂机/确认功能复合键 |
| 2、电源指示灯 | 9、麦克风 |
| 3、故障指示灯 | 10、接线柱 |
| 4、信息指示灯 | 11、电源孔 |
| 5、显示屏 | 12、网线口 |
| 6、紧急求助键 | 13、安防接口 |
| 7、开锁 | 14、支架固定位 |

二次门铃 (EX0600/XC0600)与电锁连接示意图



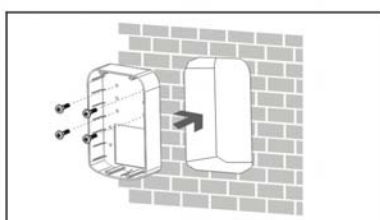
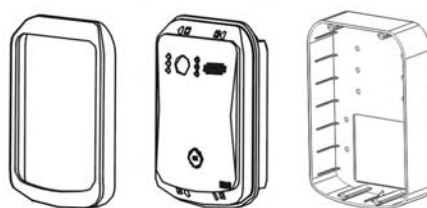
- ① RJ45网络接口
- ② +18V (18伏输入)
- ③ GND (地)
- ④ LOCK (接出门按钮)
- ⑤ NC (继电器常闭端)
- ⑥ COM (继电器公共端)
- ⑦ NO (继电器常开端)
- ⑧ 出门按钮

产品安装指南

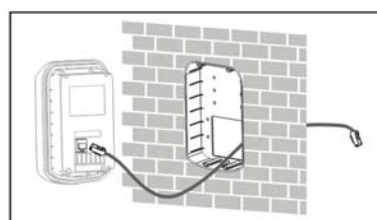
请按照以下步骤安装门前机及室内机。

门前机安装步骤

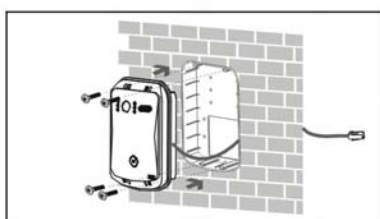
门前机由面盖、主体、埋墙底盒三个部分组成，如图所示。



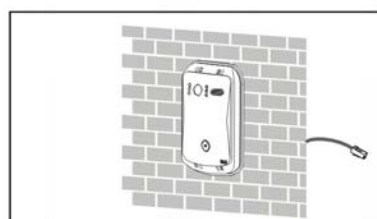
步骤一：请在需要安装设备的墙体，预留与门前机埋墙底盒形状、尺寸的孔位，并用螺钉将埋墙底盒固定。



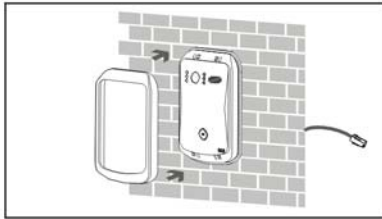
步骤二：然后将包装盒内的网线依图所示连接好门前机，最后将网线穿过墙体。



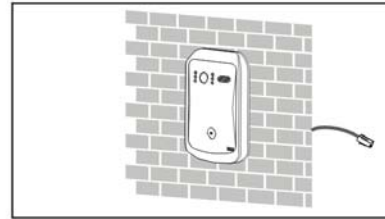
步骤三：将门前机主体依图所示推入埋墙底盒中，然后用螺钉将主体与埋墙底盒进行固定。



步骤四：固定好的门前机主体如图所示。

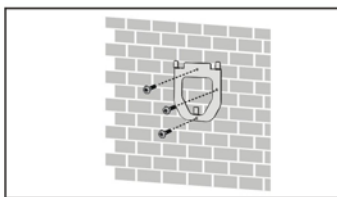


步骤五：然后将面盖扣入已安装好的门前机主体。

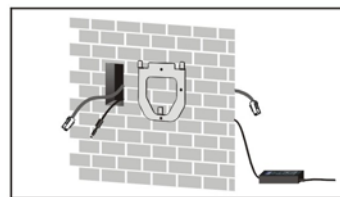


步骤六：固定好的面盖如图所示，至此，门前机已安装完成。

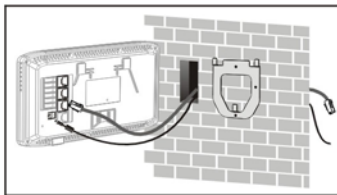
室内机安装步骤



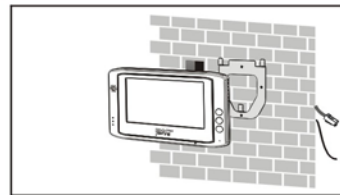
步骤一：先将室内机安装支架用螺钉，固定在需要安装的墙体位置。



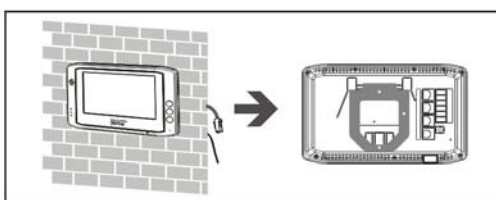
步骤二：依图所示，在安装支架旁开好孔位，然后将网线及电源线穿过孔位。



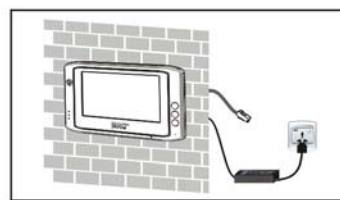
步骤三：将网线、电源线插入室内机相应的位置。



步骤四：将联好线的室内机轻轻挂入安装支架。



步骤五：安装好的室内机如图所示。安装支架与室内机的扣入位置如图所示。



步骤六：然后将电源线接上市电。至此，室内机安装完毕。

产品使用说明



门前机

按键说明

按键	功能
OK键	呼叫室内机/管理处/挂机

功能说明

- 呼叫功能
静态时，按一下OK键呼叫呼叫室内机/管理处，再按一次挂机进入静态。
- 开锁功能
(1) 室内机接听期间按下开锁键即可开锁。
(2) 出门按键即可开锁
- 通话功能
呼叫成功后，门口机可以与室内机/管理处进行通话。
- 视频输出
呼叫成功后，门口机可以输出视频到室内机/管理处
- 刷卡开门（选配）
可以接入ID卡进行刷卡开门



室内机

按钮 / 键说明

按钮/键标签	按钮/键名称	功能描述
	紧急报警按钮 铃声大小设置按钮	※长按3秒以上，发送紧急报警至管理机（此功能需要带数字机）。 ※长按3秒进入铃声大小设置。
	开锁键/监视键	开锁/监视功能复合键
	确认键/OK键	通话/挂机/确认功能复合键

指示灯说明

按钮/键标签	按钮/键名称	功能描述
	电源灯	电源开，LED亮；电源关，LED灭；
	故障灯（此功能需要带数字室内机）	网络设备故障，LED亮；网络设备运行正常LED灭；
	信息灯（需要带数字室内机）	有未读的电子公告信息，指示灯亮；

功能说明

室内机主要有以下三大功能：

- 可视对讲
- 远程开锁/出门按键开锁
- 监视门口机

紧急呼救：

静态时长按报警键3秒后有一长声“嘀”并且铃声响，即进入了铃声通话声音大小设置状态，然后（在定时时间内10秒，超时则返回静态，本次设置无效）开始按开锁键（按键时会有按键声“嘀”一短声），如果按开锁键的次数分别是1次，2次，3次之后：

- 1) 按键超过3次，则返回静态，本次设置无效
- 2) 按下“OK”键（在铃声通话声音大小设置时间10秒以内）有一长声“嘀”且关闭铃声，按键的次分别表示铃声通话声音的小，中，大三个等级，其中铃声通话声音大小等级默认为中。

监视功能：

静态时本机按开锁键即可监视门口机，再按一次进入静态。

开锁：

- 1) 与门口机通话过程中，按开锁键，即可打开大门。
- 2) 出门按钮功能接听来话

当有来电时，室内机响铃提示用户接听来话，按确认键接听。当接听门口机呼叫时，屏幕显示动态实时视频图像。



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