WL-06Dd1/2D Audio Doorphone For Villa

Please don't abandon the products as wastes at will.
It should be recycled and disposed separately. Thanks!

USER'S MANUAL

4.Cautions:

(1)When you are going to install the door station's back cover, please pay attention to the depth. The maximal depth is 12mm. Large interval between the door station's panel outside and theiron door (or the wall) should be avoided.
(2)Install the door station on fixed door that does not open by flush mounting.
(3)Do not install the door station in direct rain or sunlight.
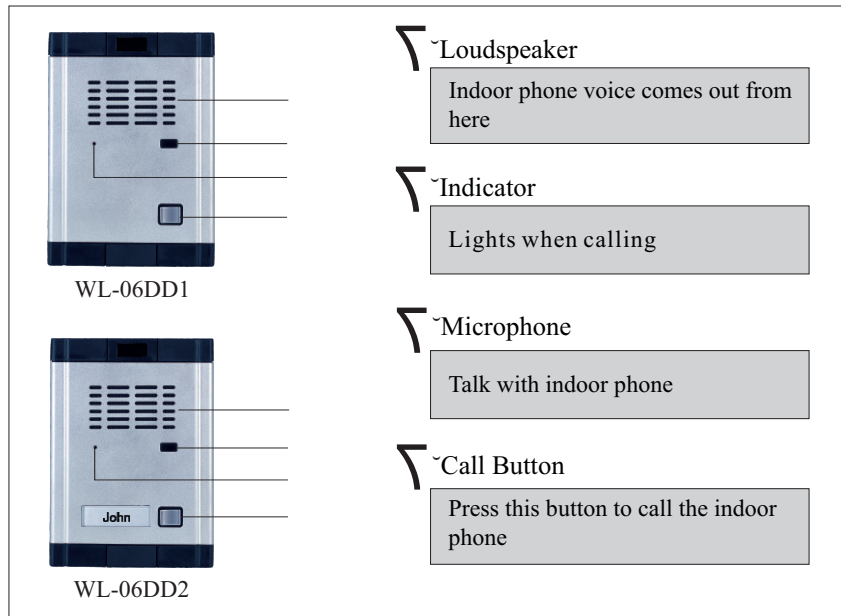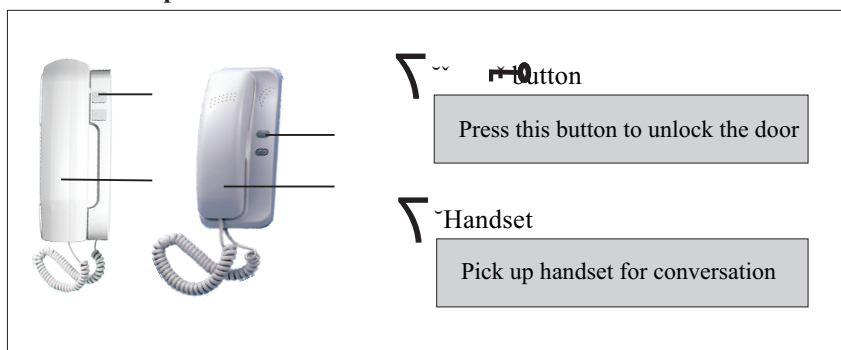(4)Installation height: between 140CM~160CM.

Contents

1˅System Introduction

1.One door station can be connected with 4 indoor phones.
2.The indoor phone hangs on the wall.
3.Full dupcex between door station & indoor phone.
4.Remote unlock.

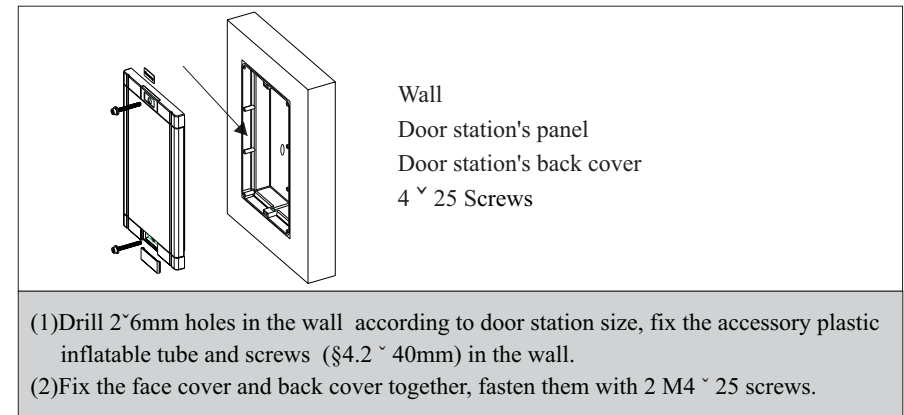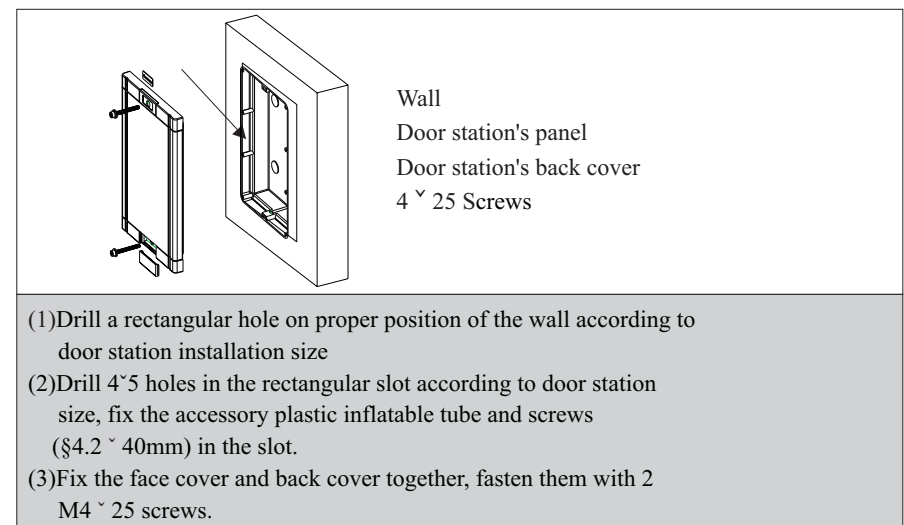# 2˅Product Structure and Functions

¨Door station

WL-06DD1

WL-06DD2

˅Loudspeaker

Indoor phone voice comes out from here

˅Indicator

Lights when calling

˅Microphone

Talk with indoor phone

˅Call Button

Press this button to call the indoor phone

¨Indoor phone

˅˅ Button

Press this button to unlock the door

˅Handset

Pick up handset for conversation

(2)Audio indoor phone:

Model	Size	Installation:
WL-06DFaD DFbD·٦-WL	٢٠١ ˅ ٨٠ ˅ mm٦٧	
WL-06DFaH1 ١DFbH·٦-WL	٢٢٠ ˅ ٨٥.٦ ˅ mm٤١.٥	144.5mm

2.Door station (without rainproof) installation

Wall
Door station's panel
Door station's back cover
4 ˅ 25 Screws

(1)Drill 2˅6mm holes in the wall according to door station size, fix the accessory plastic
   inflatable tube and screws (§4.2 ˅ 40mm) in the wall.
(2)Fix the face cover and back cover together, fasten them with 2 M4 ˅ 25 screws.

3.Door station (without rainproof) installation

Wall
Door station's panel
Door station's back cover
4 ˅ 25 Screws

(1)Drill a rectangular hole on proper position of the wall according to
   door station installation size
(2)Drill 4˅5 holes in the rectangular slot according to door station
   size, fix the accessory plastic inflatable tube and screws
   (§4.2 ˅ 40mm) in the slot.
(3)Fix the face cover and back cover together, fasten them with 2
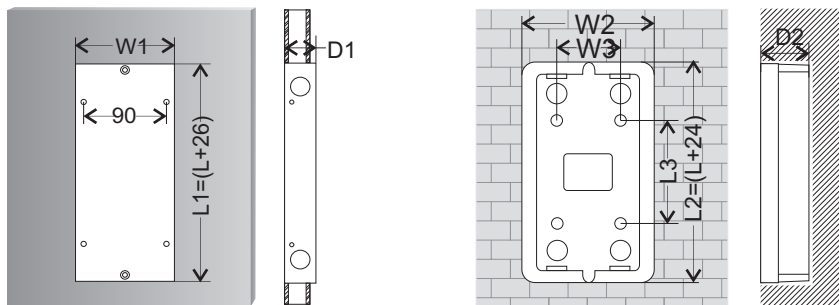   M4 ˅ 25 screws.

1.2 Pick up the handset to talk to door station.

1.3 Unlock the door by pressing "�" button during conversation.

8ˇInstallation

1.Instalation sizeŁ)

Installation size on iron door   Installation size on wall

(1)Installation size table for door station Ł

Model	Cover length L(mm)	Door station size(mm)	Installation size on iron door (mm)	Installation size on wall (mm)
WL-06DD1 WL-06DD2	138	١٧٤ ˇ ١٣٠ ˇ ٥٢	١٦٦)١L(ˇ١٠٨)١W(ˇ٣٨)١D(	١٦٤)٢L(ˇ١٢٦)٢W(ˇ٤٢)٢D(

3ˇSystem Components and Parameters

1. Door station

a)Working Voltage: DC13Vˇ10%

b)Standby Current: ˇ50mA

c(Working Current: ˇ200mA

WL-06DD1   WL-06DD2

2. Main indoor phone

a)Working Voltage: DC15Vˇ10%

b)Standby Current: None

c)Working Current: ˇ10mA

WL-06DFaD   WL-06DFaH1

3. Accessory indoor phone

a)Working Voltage: DC12Vˇ10%

b)Standby Current: None

c)Working Current: ˇ10mA

WL-06DFbD   WL-06DFbH1

4. Adaptor

a)Input Voltage: ˇAC230Vˇ10%

b)Output Voltage: DC15V/800mA

5. PS-3E Tranformer
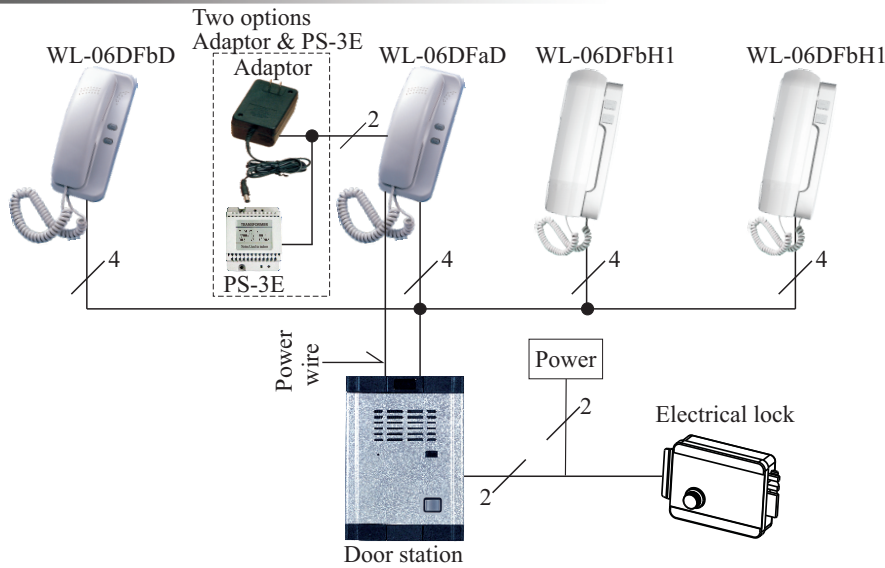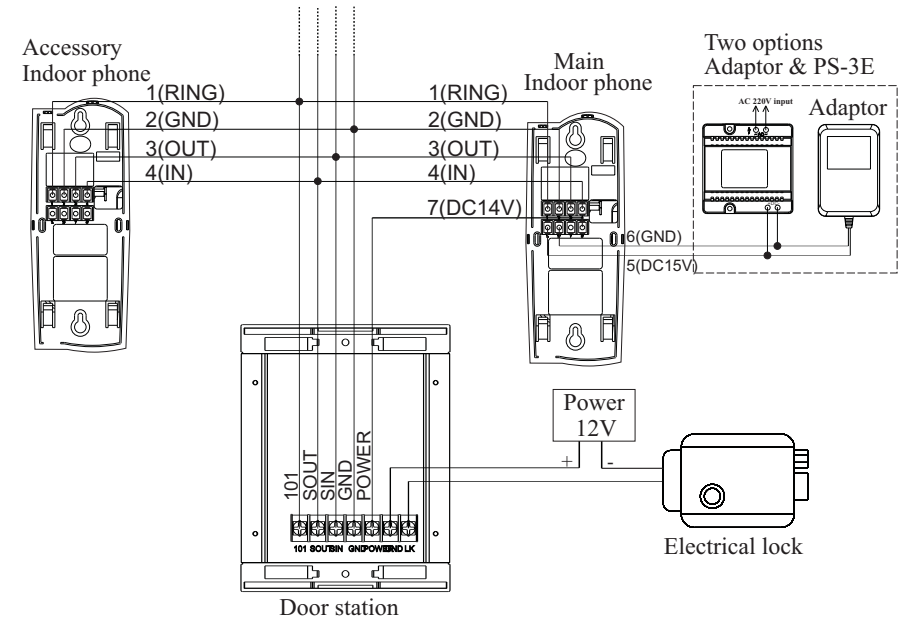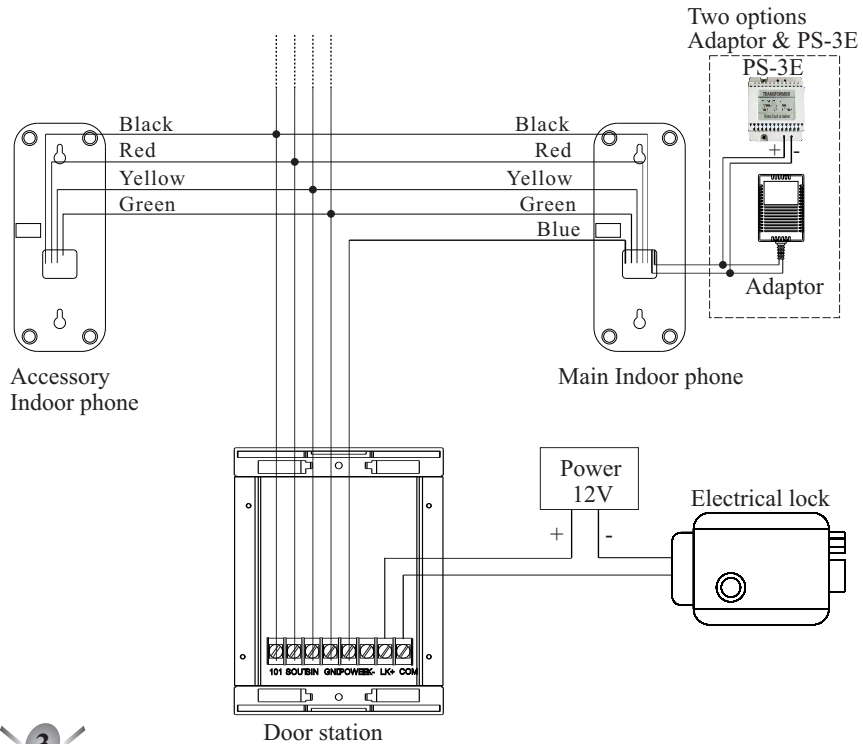
a)Input Voltage: ˇAC230Vˇ10%

b)Output Voltage: DC15V/800mA

Note: Above ˇ ˇ ˇ partial explanation and input voltage, the Voltage can be set according to different region countries.
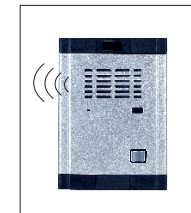
4˅System Diagram

Two options
Adaptor & PS-3E

WL-06DFbD   Adaptor   WL-06DFaD   WL-06DFbH1   WL-06DFbH1

2

4   PS-3E   4   4   4

Power wire

Power

Door station

2

Electrical lock

2

5˅System Connection Diagram

Two options
Adaptor & PS-3E

PS-3E

Black   Black
Red   Red
Yellow   Yellow
Green   Green
Blue

Adaptor

Accessory
Indoor phone

Main Indoor phone

Door station

Power
12V

+   -

Electrical lock

101 SOUT SIN GNDPOWER- LK+ COM

Accessory
Indoor phone

1(RING)   1(RING)
2(GND)   2(GND)
3(OUT)   3(OUT)
4(IN)   4(IN)

Main
Indoor phone

Two options
Adaptor & PS-3E

AC 220V input   Adaptor

7(DC14V)

6(GND)
5(DC15V)

101 SOUT SIN GND POWER

101 SOUT SIN GNDPOWER LK

Door station

Power
12V

+   -

Electrical lock

6˅Wire Material

1. Wiring between door station and indoor phone: Within the distance of 50 meters, use wire thicker than RVV5˅0.4 multi-copper wire. Wire diameter should be adjusted according to wire distance.

2. The audio wire between door station and extra handset should be multi copper wire (˅RVV4 ˅ 0.15 diameter).

7˅System Operations

1.1 The indoor phone will ring when the visitor press the ˅Call˅ button on the door station