

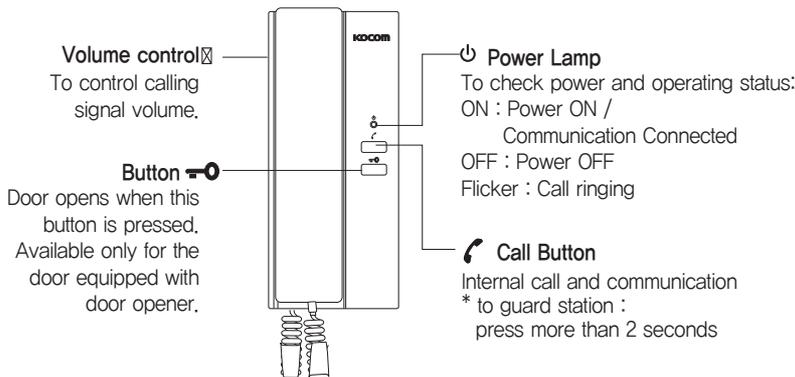
DOORPHONE



KDP-602GD USER'S MANUAL

Name of Each Part

EXPANSION DOOR PHONE(KDP-602GD)



Precautions for Operation

1. As this device consists of precise electronic components, and high voltage is generated internally, do not attempt to disassemble.
2. Do not drop indoor or outdoor station, and avoid strong impact.
3. When cleaning, never use wet hands, volatile benzene or paint thinner.
4. Keep away from humidifier and stove. High temperature and humidity can cause malfunction
5. Maintain the product clear by frequently cleaning doorstation with soft cloths
6. This product is doorphone which works with Lobby phone KLP-C420/C420R, Repeater KVS-A4P/A8P and Guard station KAM-D340.
7. Recommended to use an external DC adaptor provided by kocom, if not, this may cause bad quality of audio.

Specifications

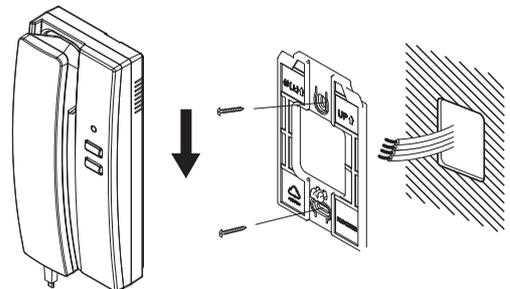
Description	KDP-602GD
Electric source	DC 13±1V only (External DC 15V adaptor)
Power Consumption	In Load 2,5W
Sound	Electronic chime
Wiring	4 Wired in polarity Vcc / GND / Audio / +13V
Cable Specs. and max. distance	"From KLP-C420 / C420R to the last KDP-602GD," max. 150M using CAT5 single cable, and max. 300M using CAT5 pair cables. From KVS-A4P/A8P to the last KDP-602GD, max. 80M using CAT5 single cable, and 150M using CAT5 pair cables.

Component

- Doorphone
- Wall hanger Panel
- Install wire
- Screw 3x12mm (2ea)

Installation

- A- Choose a place on the wall where you want to hang the DOOR PHONE.
- B- Fasten the wall hanger on the wall.
- C- DOOR PHONE can be hung on the wall hanger easily now.



How to operation

1. Communication with lobbyphone (KLP-C420/C420R) and Guard station (KAM-D340)
 - (1) A visitor makes a call to the house or a call is made from guard station.
 - (2) The doorphone rings.
 - (3) Pick up the handset to start communication with visitor.
 - (4) When communication ends, hang up the handset.
2. Internal call and communication
 - (1) Pick up the handset and press button on the doorphone.
 - (2) The extended monitor or doorphone is ringing.
 - (3) Then, when the handset of the extended doorphone is picked up, the internal communication starts.
 - (4) When communication ends, hang up the handset.
3. Guard station call and communication
 - (1) Pick up the handset and press button more than 2 seconds on the doorphone.
 - (2) Guard station is ringing
 - (3) Then, when the handset of the Guard station is picked up, the Guard communication start.
 - (4) When communication ends, hang up the handset.
4. Door open

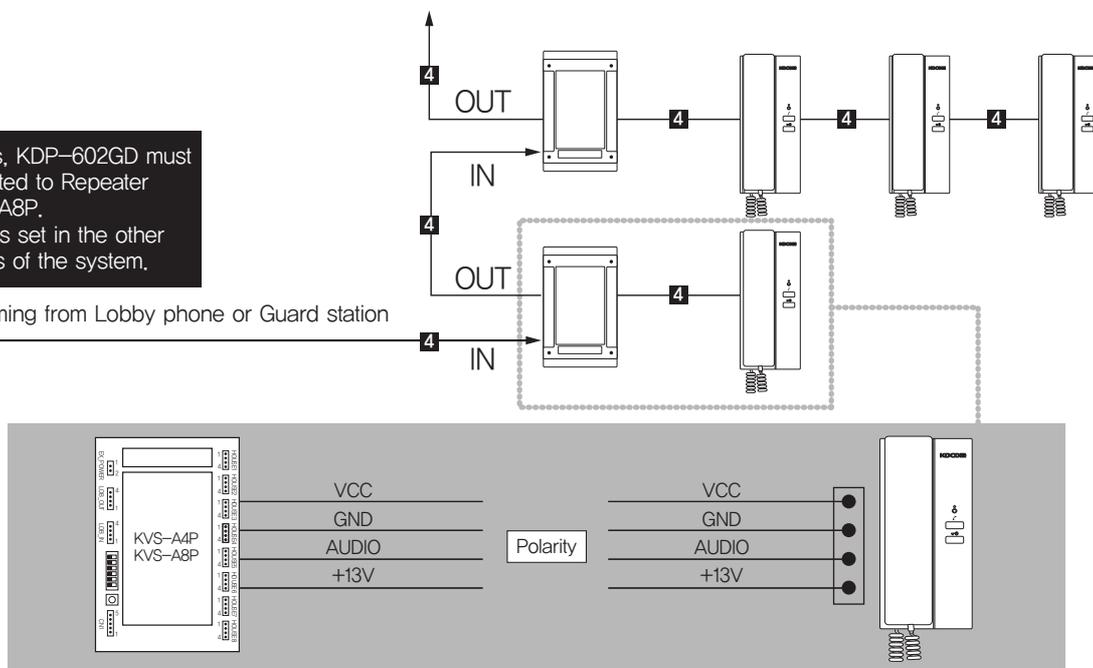
When the door open button is pressed during the communication between the lobbyphone and the doorphone, door opens.
5. ID Setting

ID of KDP-602GD is set in Lobby phone KLP-C420/C420R, guard station KAM-D340 and repeater KVS-A4P/A8P. Please refer to their manuals.

■ Wiring Diagram

In all cases, KDP-602GD must be connected to Repeater KVS-A4P/A8P. And its ID is set in the other equipments of the system.

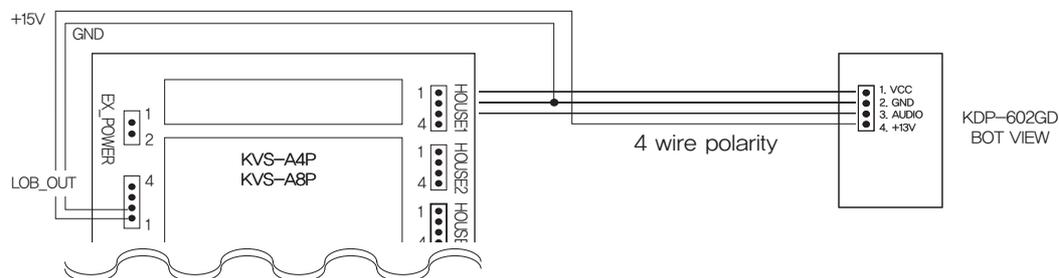
4 Wires coming from Lobby phone or Guard station



※How to supply power to KDP-602GD

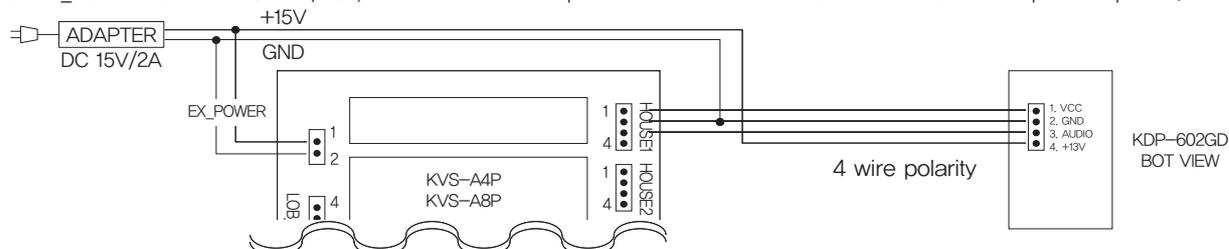
① In case of using below 3 repeaters (KVS-A4P/A8P) in a system, an additional DC adaptor is not necessary, sourced from lobby phone power, please connect as shown below:

→ Connect pin no. 1(+13V) and no. 2(GND) of On LOB_IN or LOB_OUT PORT of KVS-A4P/A8P to +13V and GND of the doorphone in parallel.



② In case of using more than 4 repeaters (KVS-A4P/A8P) in a system, 1 additional DC adaptor per 5 repeaters must be connected as shown below: EX) If 8 repeaters are used in a system, 1 additional DC adaptor is necessary. And it is ideal to connect the additional DC adaptor to one of the 8 repeaters located in the middle of them,

→ On EX_POWER PORT of KVS-A4P/A8P, connect a DC 15V adaptor and connect them to +13V and GND of the doorphone in parallel.



● Warranty Card

MODEL	KDP-602GD
DATE PURCHASED	
WARRANTY PERIOD	
AGENCY	
AGENCY ADDRESS	

© KOCOM Warranties the original purchaser of this product as follows.

- 1) This product is produced under strict quality control and inspection procedures.
- 2) If this product breaks down during proper use as a result of product defect, KOCOM will repair it within one year from date of purchase as free of charge.
- 3) The following cases will be subject to charge, even during warranty period:
 - a. Breakdown during transport, or through careless treatment, by consumer.
 - b. Breakdown caused by unauthorized repair, or system modification.
 - c. Breakdown caused by natural disaster or power disorder.