KOCOM

W0812

# QUICK SETUP GUIDE

Face Recognition Lobby Phone **K6B LP-S700MF**

www.kocom.com

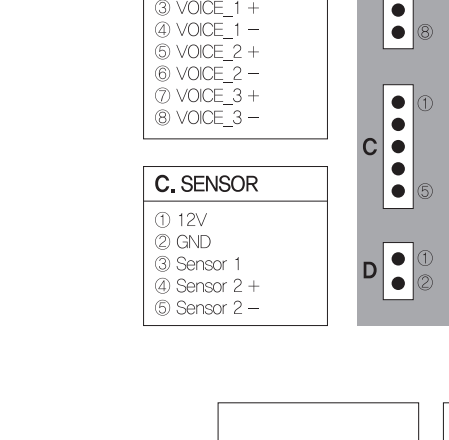
※Thank you for purchasing our product. Read safety instructions and manual carefully before using the product.
※This manual is based on the date as shown in the right and specifications are subject to change without notice for quality improvement

## · Product specification

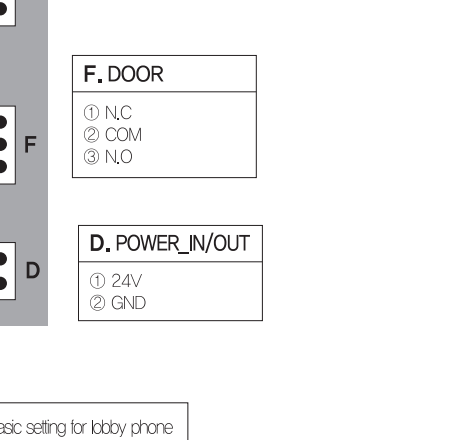
| | |
|---|---|
| Product name | K6B LP-S700MF (Lobbyphone) |
| Input power type | DC 24V, In stand-by : 7.5W / In operation : 12W |
| Display | 7-inch IPS LCD |
| DATA communication | RS485 |
| Talking method | Hands-free (1WAY) |
| Call and image retention time | Waiting time of about 30 seconds after call, About 3 minutes during house talk |
| Exterior materials | Aluminum (AL), ABS, tempered glass |
| Size | 240(W) x 300(H) x 56(D) mm |
| Operation guaranteed temperature | -10℃ ~ 50℃ |
| Mount type | Flush Mount |
| LED lighting function | 1LED temporary lighting of 15 button part |
| Camera pixel | 520,000 pixels |
| RF card interlocking | 13.56Mhz |
| Interlocking device | Guardphone : KAM-305(8 Line), K6B GP-70K(K6B Line)<br>HUB : KHU-305, KHU-320<br>House monitor : K6B monitor, Compatiable monitors with KHU-305 |
| Input/Output specifications | · POWER IN, OUT Connection : 2.54mm pitch 2P x 2 · Connecting Public Part : 2mm pitch 10P x 1<br>· SENSOR Connection : 2mm pitch 5P x 1 · K6B Main Wiring Connection : 2mm pitch 8P x 1<br>· DOOR Connection : 2.54mm pitch 3P x 1<br>· DVR image connection : 2mm pitch 2P x 1 |
| Wiring specifications and Maximum wiring distance | · DC24V Adapter ~ Lobbyphone -- 5m (Separately TIV x 2C)<br>· Lobbyphone ~ GuardPhone Communication, call : 300m (CAT5 UTP)<br>· Lobbyphone ~ Videphone Communication, call : 300m (CAT5 UTP)<br>· Lobbyphone ~ Videphone Video : 20m (CAT5 UTP)<br>※Lobbyphone ~ Videphone Video : 100m (Separately Coaxial Cable)<br>· Lobbyphone ~ DVR Video : 20m (CAT5 UTP)<br>※Lobbyphone ~ DVR Video : 100m (Separately Coaxial Cable)<br>· Lobbyphone ~ Sensor Interlocking Device : 10m (CAT5 UTP)<br>· Lobbyphone ~ DOOR Interlocking Device : 5m (CAT5 UTP) |

## · Connection Diagram

### ■ Sensor connection diagram



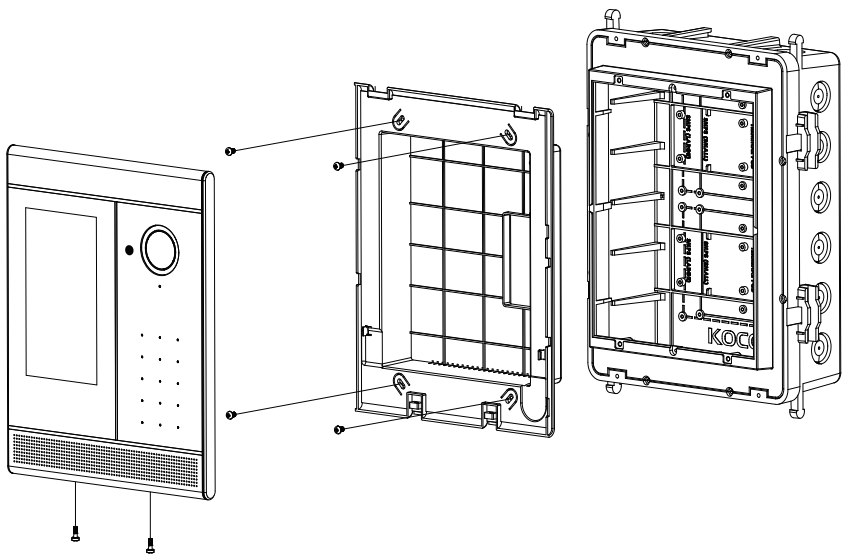

### ■ Automatic door connection diagram



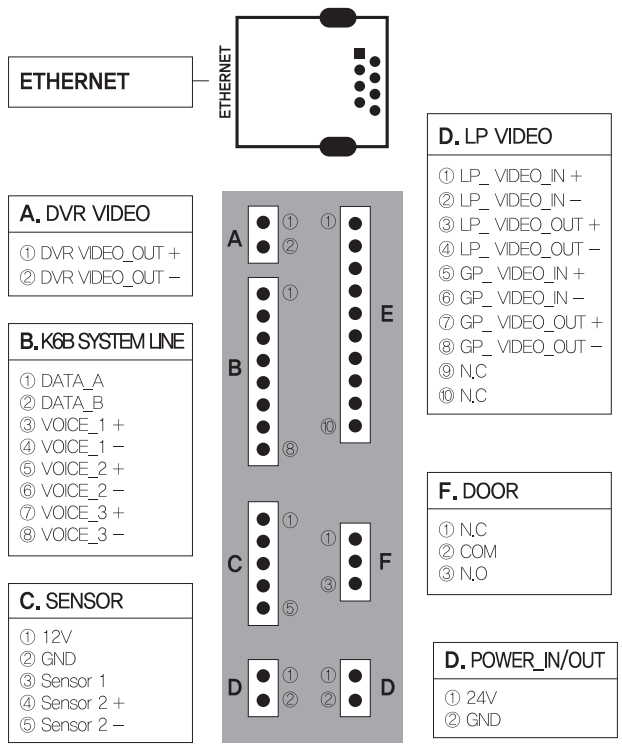

※ For other types of automatic door wiring, refer to the details manual.

## · How to install

· Install the power supply DC 24V in the flush box
· Connect the power supply output to POWER IN terminal of the lobbyphone ( DC24V+,GND )
· Connect the MAIN line to the house LINE connection part of the lobby phone



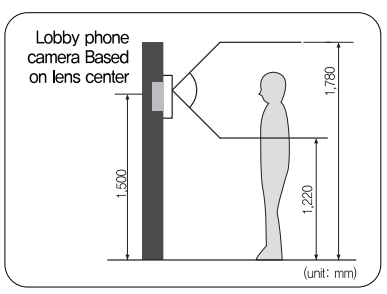
## · Product terminal




## · Product Installation Location Guide

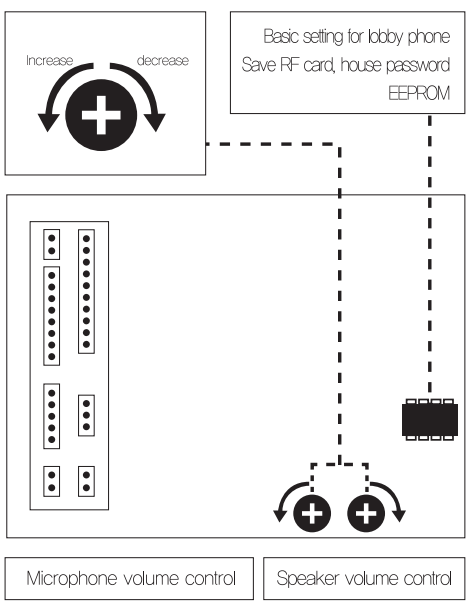
### ■ Standard height for lobby phone installation

The standard height of the lobby phone is 1,450~1,500 from the bottom based on the bottom of the lobby phone flush box. If the height of the lobby phone is out of the range of 1,250mm to 1,550mm, it is impossible to adjust the desired image only by adjusting the angle of the lens, so be careful of height when installing the lobby phone.

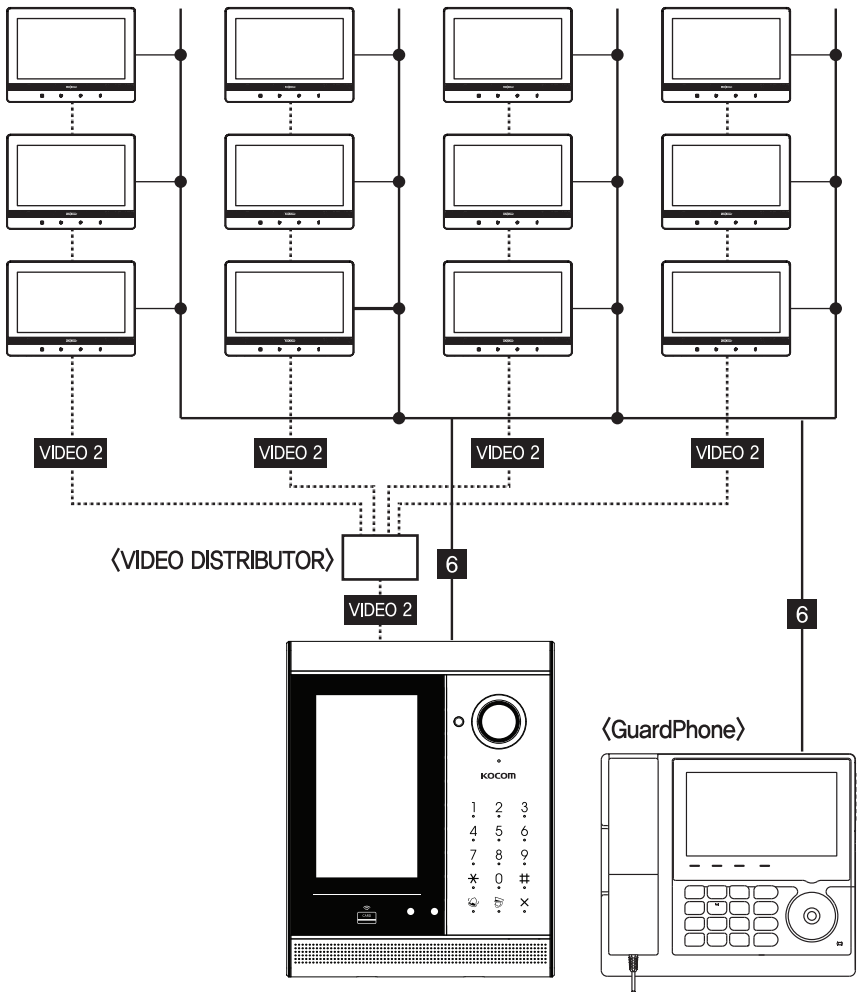



■ Directly connecting cut-off power cord with power wire

1) Do not do such electric work on your own. Installing product in this way requires reliance on electric installation man with electric work license.
2) Insulate with insulating tape while cutting off power cord and connecting with power wire so electric wire metal does not expose. Contact between exposed electric wires cause fire or electric shock accident.
3) Such electric work requires connection after interception of supplied power.



## · Connection diagram of K6B multi-unit house system




※ Call1+ and Call1− are not used in K6B system.
※ Connect Communication_A, Communication_B, Call 2+, Call 2−, Call 3+, Call 3− between linked devices.

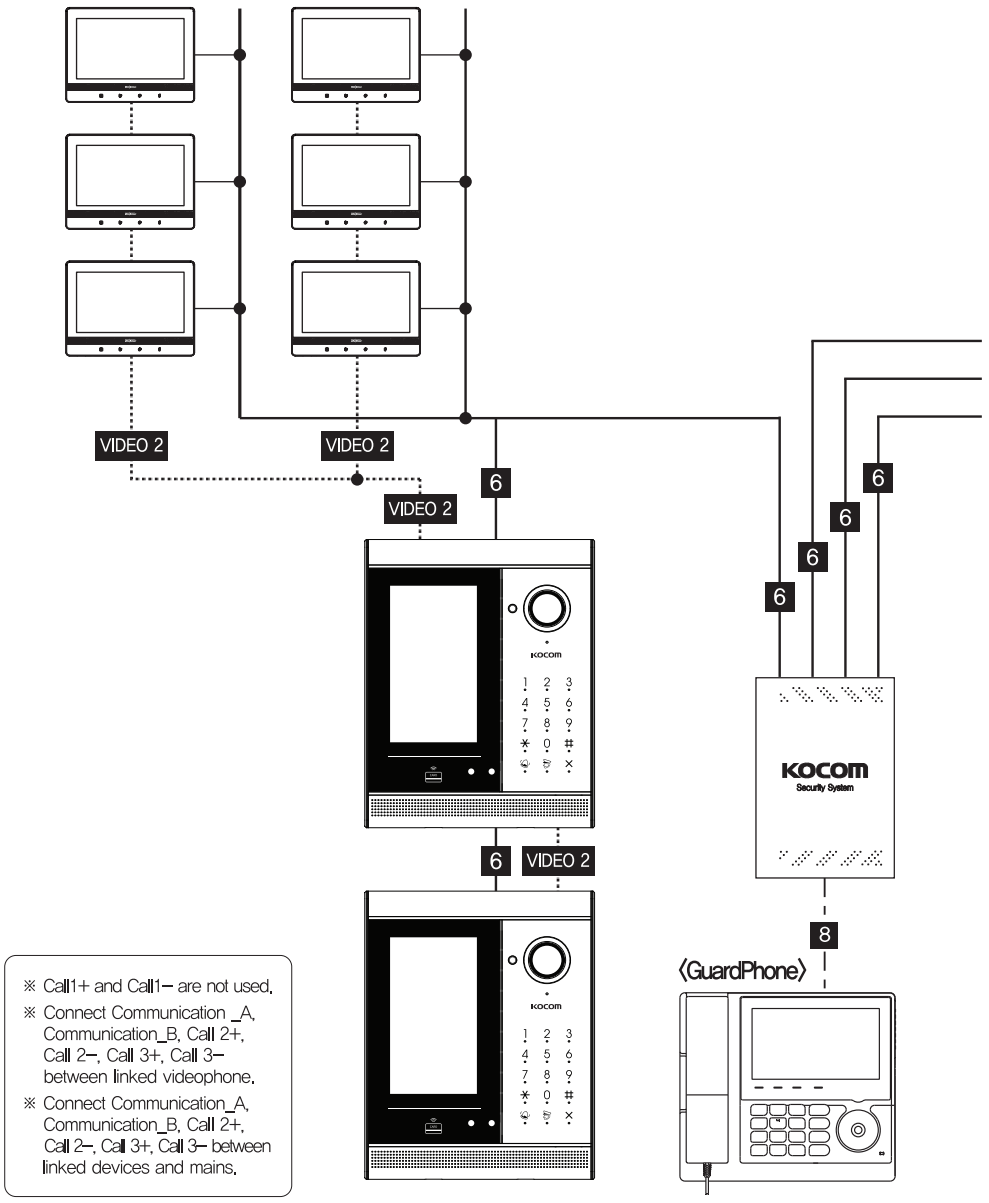
Wiring specification

6 DATA / VOICE / (6 Wire) Polarity UTP 3P x 1

VIDEO 2 Lobbyphone video : UTP 1P x 1 or coaxial cable

※ When UTP is used as video wiring for common entrance device, video quality may become worse depending on product configuration and wiring connection.

## · Connection diagram of K6B main system




※ Call1+ and Call1− are not used.
※ Connect Communication _A, Communication_B, Call 2+, Call 2−, Call 3+, Call 3− between linked videophone.
※ Connect Communication_A, Communication_B, Call 2+, Call 2−, Call 3+, Call 3− between linked devices and mains.

Wiring specification

6 DATA / VOICE / (6 Wire) Polarity UTP 3P x 1

VIDEO 2 Lobbyphone video : UTP 1P x 1 or coaxial cable

※ When UTP is used as video wiring for common entrance device, video quality may become worse depending on product configuration and wiring connection.

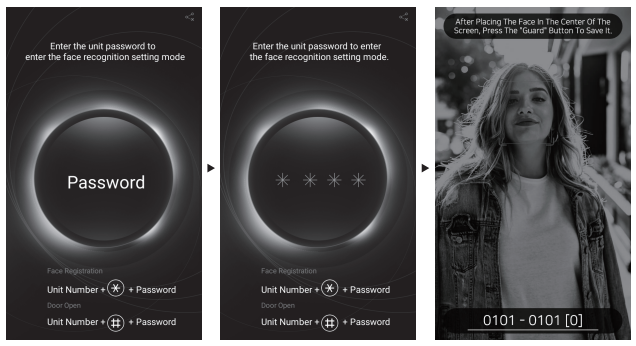
## · User Face Registration

### 01. Entering setting

· Press "Household No." + "*" in Idle Screen.

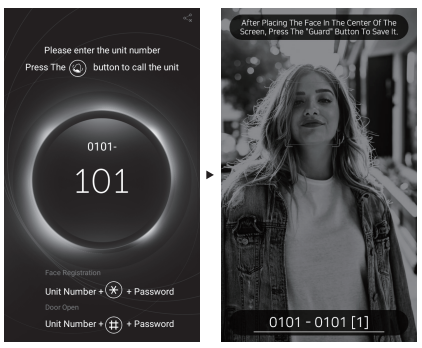
### 02. Using household password

· Press a 4-digit household password to move to the screen for Face Registration.



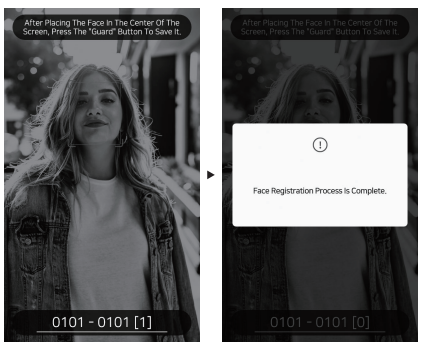

### 03. Use RF Card

· Touch the RF Card registered in the relevant household to move to the screen for Face Registration.




### 04. Face Registration

· Displaying the number of faces registered in the household as "[0]".
· Position the fact at the center of the screen and press "Security" to save.




### 05. Face Deletion

· Press "Page" button and the pop-up window for guidance for deletion appears.
· Press "Security" button to delete all the information registered in the household No.

## View product details manual

Please scan the QR code with your smartphone.