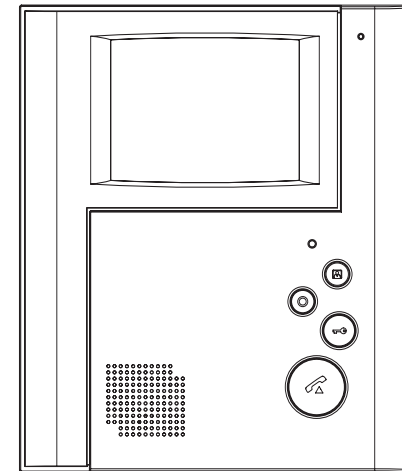


Video Doorphone

Model No. DPV-2LH/2LHS

COMMAX
Blooming Life, HomeNetwork



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COMMAX Co.,Ltd.

- Thank you for purchasing our COMMAX product.
- Please carefully read this User's Guide (in particular, precautions for safety) before using the product and follow the instructions to use your product exactly.
- The company is not responsible for any safety accidents caused in abnormal operation of the product.



Table of Contents.






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1. Warnings and caution

○ Make sure to follow the instructions to prevent any danger or property losses.

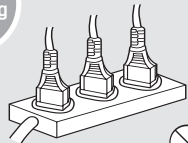


Warning Death or serious injury is expected.

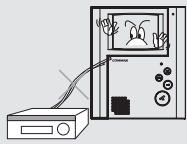
-  It indicates prohibition.
-  It indicates prohibition of disassembly.
-  It indicates prohibition of contact.
-  It indicates dos and don'ts.
-  It indicates that the plug should be pulled out from the socket.



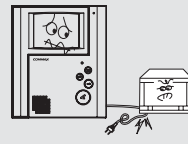
Warning



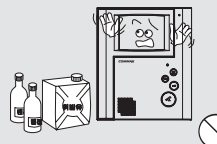
Do not put the plug in the socket simultaneously.
It may generate abnormal heat or cause a fire.



Do not connect to other products while in use.
It may cause breakdown.



Do not forcibly bend the cord or put a heavy object on the product.
It may cause a fire.



Do not use water, thinner or a detergent used to wash oil products when you wash the exterior.
Make sure to wash it by using a dry cloth to prevent any breakdown or electric shock.



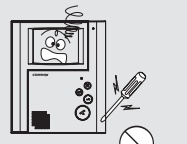
Do not install the product in a humid place.
It may cause an electric shock or a fire.



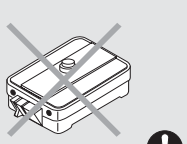
Do not forcibly pull out the cord from the socket.
If the cord is damaged, it may cause a fire or an electric shock.



Do not put the plug in the socket with a wet hand.
It may cause an electric shock.



Do not disassemble, repair or modify the product.
It may cause a fire, an electric shock or an injury due to malfunction of the product.








Do not use AC circuit breaker.
It may cause an electric shock.

Warnings and caution

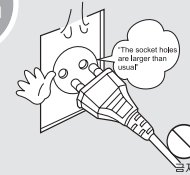


Caution An injury or property losses are expected

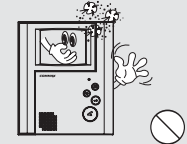
-  It indicates prohibition.
-  It indicates prohibition of disassembly.
-  It indicates prohibition of contact.
-  It indicates dos and don'ts.
-  It indicates that the plug should be pulled out from the socket.



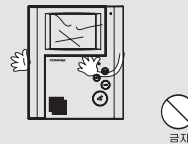
Caution



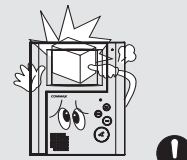
If the socket holes are larger than normal, do not put the plug.
It may cause an electric shock or a fire.



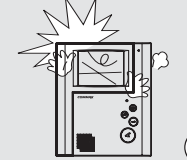
Make sure that dust or foreign substances are not gathered on the product.



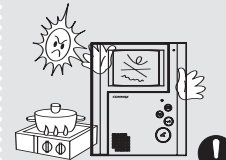
Make sure to prevent foreign substances from entering the product.
It may cause a breakdown.



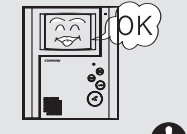
Do not put a heavy object on the product.
It may cause a breakdown.



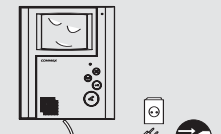
Do not disassemble or give an impact to the product.



Avoid direct rays of the sun or heating devices at a time of installation.



Install the product in a flat and stable place.
Otherwise, it may not function properly.

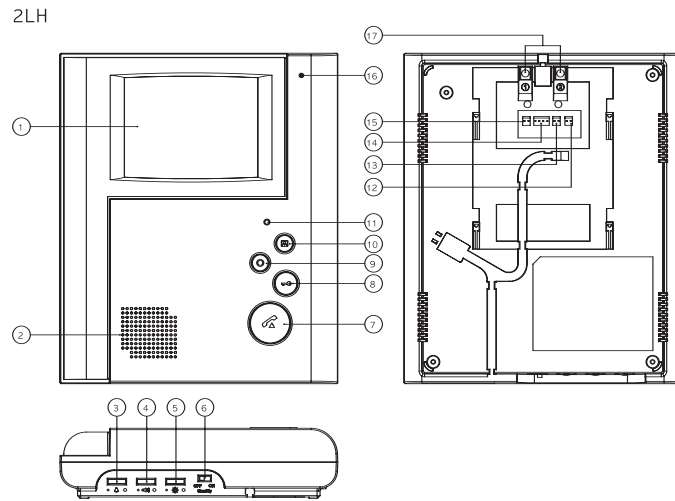


Pull the plug if the product is not used for a long time.



If the product generates strange sound, make sure to pull the plug immediately and contact COMMAX service center.

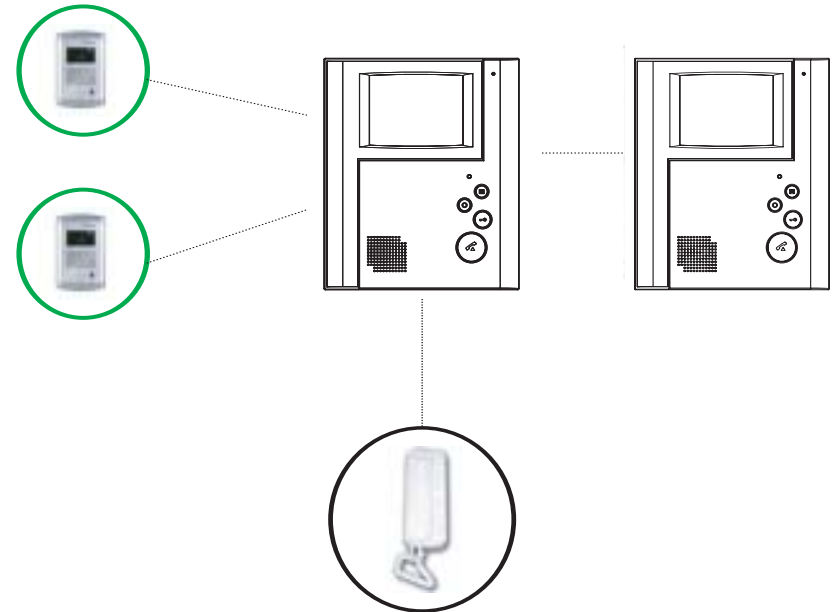
2. Part Names



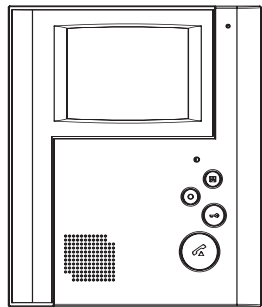
No.	Name	No.	Name
1	Screen	10	View Button
2	Speaker	11	Power LED
3	Ringer Volume Adjust	12	CAM 2 Connection Terminal
4	Call Volume Adjust	13	CAM 1 Connection Terminal
5	Screen Exposure Adjust	14	Audio Type Sub Unit Connection Terminal
6	Power Switch	15	Video Type Sub Unit Connection Terminal
7	Talk Button	16	MIC.
8	Door Open Button	17	DC 17V / 1.3A Input Terminal
9	Interphone Button		

3. Features and Main Function

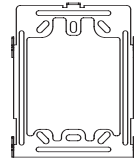
1. Features.
 - B/W 4' FLAT CRT
 - Surface-Type Installation
2. Main Function.
 - Calling and Conversing with interphones
 - Door Open
 - Priority Calling (PPT)
3. System Diagram.



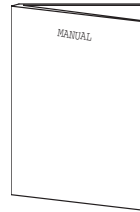
4. Package Contents.



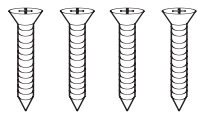
Monitor



Wall bracket



Manual



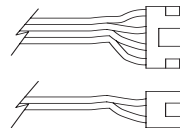
T4 X 18

Wall bracket
Mounting Screw



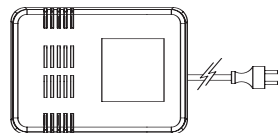
M3 X 6

Monitor
Fixing Screw



Connector

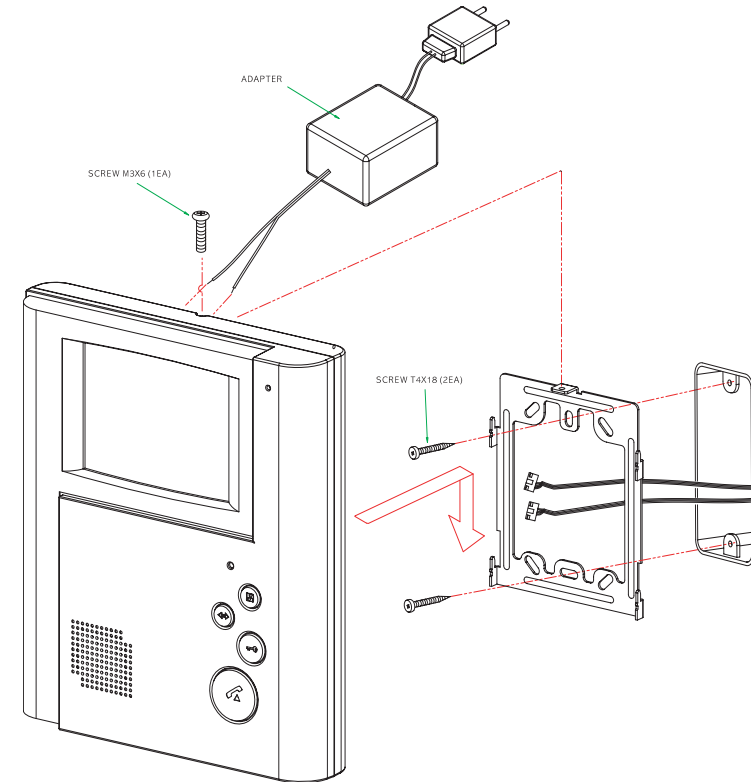
4P : 1EA
2P : 3EA



Adaptor for DPV-2LH (17V 1.3A)

5. Installation Method

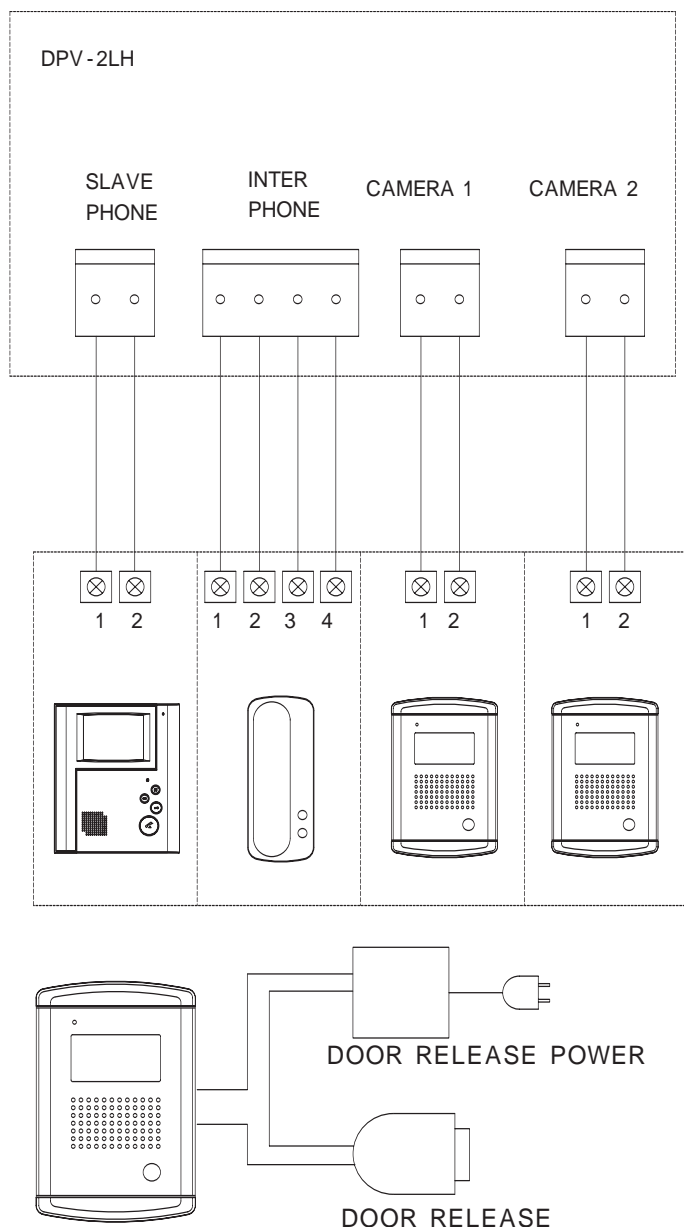
1. Installation method of monitor



Note

Do not install near magnetic activity, humid temperatures, extreme heating conditions, and under direct sunlight as these may damage the condition and performance of the product. The position of the unit's body should fit the standard height from the ground range which is recommended to be from 1450~1500mm.

6. Wiring diagram.



7. Details.

1. Calling from a door Camera unit.

- When there is a visitor at the door, push the "📹" button on the monitor (DPV-2LH) to view the visitor through the monitor
 - Camera 1 LED will be on in Green / Camera 2 LED will be on in Orange.
- Pressing the ' call ' button on a door camera also allows the user to make calls.
 - Camera 1 LED will be on in Green / Camera 2 LED will be on in Orange.
 - The duration of on-screen lasts for 90 seconds, which then the monitor screen will automatically turn off .
 - If you wish to recall the entrance, press the "📹" button and then "📹" buttons.
- If a electric door lock is connected to this product, press the "🔓" open button to open the door.
- Pressing "📹" button again allows to end the talk.
- If you wish to see the entrance, press the "👤" button.
 - Press the "👤" button one time to select camera #1 and press "👤" button again in a row to select camera #2. If you wish to end seeing the entrance, press the "👤" button again.)
- Priority Call Function.

When there is impeding noise that disturbs conversation from the door camera, pressing and holding the "📹" button will deliver only the voice of the speaker from the DPV- 2LH/2LHS to the door camera unit to help clarify speech.

2. Calling an audio type Sub unit and a video type sub-unit.

- Press the "📞" button on the monitor (DPV-2LH) to call the audio type Sub-unit or video type sub units. (All Call)

Once the Interphone unit responds to the call, conversation can occur. (When talking with interphone, RED LED is ' On ')

If you wish to end the call with the interphone, press the "📞" button again.

- While speaking with an Interphone unit, if there is an incoming call from a door camera, you can hear 'chime' from speaker and the talk with an interphone is ended. Pressing the "☎" button on interphone or a monitor and a sound will signify that the connection has been made.

Only either audio type or video type sub unit is available to converse with a camera unit.

- The other monitors are not available to use, you can hear "busy" sound
- Press the "☎" button on the interphone to talk with either an audio or video type sub unit. And chimes occur and press the "☎" button on the either an audio or video type sub unit to talk with interphone.

(Press the "☎" button again to end this talk.)

- While speaking between a main monitor (DPV-2LH) and a sub monitor (DPV-2LHS), if there is an incoming call from a camera unit, press the "☎" button on one of monitors to start talking with the camera. Conversation between two monitors will be ended.

(But audio type sub unit is excluded in the above-case.)

3. Other Functions.

3-1. Ringer Volume Adjust.

- You can adjust the volume of the ring tones from calls.
 - Adjusting the dial to the right raises the volume.
 - Adjusting the dial to the left lowers the volume.

3-2. Call Volume Adjust.

- You can lower or raise the call volume when speaking with the entrance and the interphone units.
 - Adjusting the dial to the right raises the volume.
 - Adjusting the dial to the left lowers the volume.

3-3. Screen Exposure Adjust.

- You can adjust the exposure of the screen from dark to light.
 - Adjusting the dial to the right brightens the screen.
 - Adjusting the dial to the left darkens the screen.

8. Trouble shooting

If you think that the product has trouble, please first check below contents before you ask a repair.

Troubles	Check Point	Actions
<ul style="list-style-type: none"> • The power supply is not on. • All works are stopped 	<ol style="list-style-type: none"> 1. The power supply cord is missing or not. 2. The power supply switch (down) is off or not. 	<ol style="list-style-type: none"> 1. Please connect the power supply cord 2. Please turn on the power supply switch (down) pushing to the right.
<ul style="list-style-type: none"> • A Call operation is not performed. (Door, Interphone function) 	<ol style="list-style-type: none"> 1. The wiring between other units is connected correctly in good order or not. 2. The wiring is missing or not. 3. A Room id is set or not. 	<ol style="list-style-type: none"> 1. Please refer to connection related page and manage. 2. Please connect correctly to the terminal. 3. Please refer to Room id setting related page.
<ul style="list-style-type: none"> • The product does not produce the sound. (Call volume, Talk volume) 	<ol style="list-style-type: none"> 1. A sound volume lies in minimum or not. 	<ol style="list-style-type: none"> 1. Please adjust the sound volume properly turning to the right, as you want.
<ul style="list-style-type: none"> • The screen is dark. • The screen is strange. 	<ol style="list-style-type: none"> 1. There is a strong reflected light behind the visitor or not. 2. The screen control is adjusted correctly. 	<ol style="list-style-type: none"> 1. Please change the angle of camera lens. 2. Please initialize the screen control. (Refer to setting related page)
<ul style="list-style-type: none"> • We can see the visitor image but no voice. 	<ol style="list-style-type: none"> 1. The connector on the handset is properly inserted to the product? 	<ol style="list-style-type: none"> 1. Please put the connector properly again.
<ul style="list-style-type: none"> • No stored image found 	<ol style="list-style-type: none"> 1. Auto recording is assigned? 	<ol style="list-style-type: none"> 1. Please set the status of "AUTO RECORD" as "YES"

9. Specification

ITEM	Description (DPV-2LH)
Wiring	From door Camera: 2 wires / Interphone: 4 wires /Slave Unit: 2 wires
Related Voltage	DC 17V
Screen	4 " B/W Flat CRT
Call Sound	From a door Camera : Electric chime – So Mi Do twice. From Interphone : Electric melody
Power Consumption	Standby: 3 W Operating: (Max.) 15 W
Distance	Camera to Master : 50m/ 0.65 Interphone to Master : 30m/ 0.65
Operating Temperature	0 ~ +40
Dimension	190(W)x226(H)x48(D)
Weight	1.2Kg

ITEM	Description (DPV-2LHS)
Wiring	2 wires between Master and slave units.
Related Voltage	DC 17V
Screen	4 " B/W Flat CRT
Call Sound	From a door Camera : Electric chime – So Mi Do twice. From on Interphone : Electric melody
Power Consumption	Standby: 3 W Operating: (Max.) 15 W
Distance	A main monitor to a sub monitor : 30m/ 0.65
Operating Temperature	0 ~ +40
Dimension	190(W)x226(H)x48(D)
Weight	1.2Kg