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Warnings and caution

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

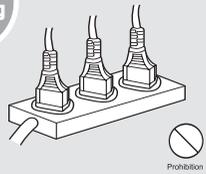


Warning Death or serious injury is expected.

- 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



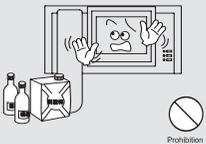
Do not put the plug in the socket simultaneously.
It may generate abnormal heat or cause a fire.



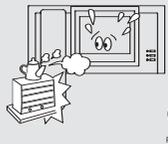
Do not connect to other products while in use.
It may cause breakdown.



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.



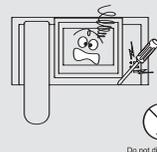
Do not install the product in a humid place.
It may cause an electric shock or a fire.



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

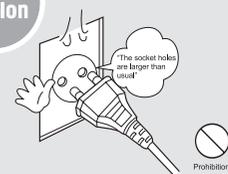


Caution An injury or property losses are expected

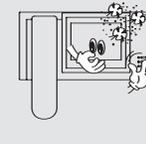
- It indicates prohibition.
- It indicates prohibition of disassembly.
- It indicates prohibition of contact.
- It indicates dos and don'ts.
- It indicates that the plug should be pulled out from the socket.



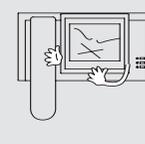
Caution



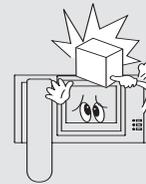
If the socket holes are larger than normal, do not put the plug.
It may cause an electric shock or a fire.



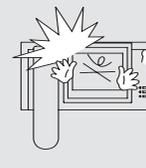
Make sure that dust or foreign substances are not gathered on the product.



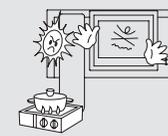
Make sure to prevent foreign substances from entering the product.
It may cause a breakdown.



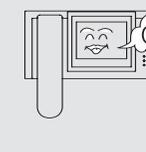
Do not put a heavy object on the product.
It may cause a breakdown.



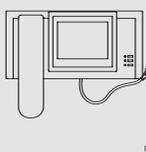
Do not disassemble or give an impact to the product.



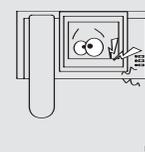
Avoid direct rays of the sun or heating devices at a time of installation.



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

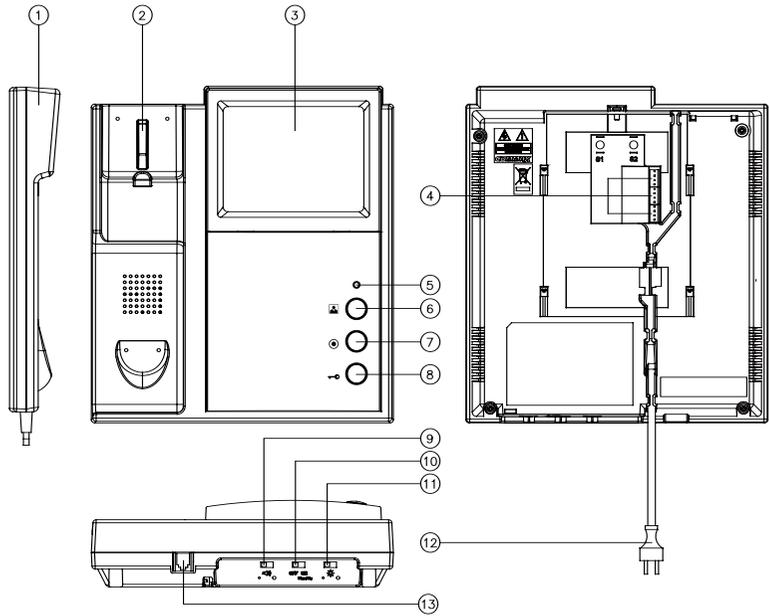


Pull the plug if the product is not used for a long time.



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

1. Parts Names & Functions



No.	Name	Description
1	Handset	
2	Hook Switch	
3	Monitor Screen	
4	Connection Terminal	Connect the Camera and the Interphone
5	LED	Power Status and the camera indication.
6	Monitor Button	Press the button when the householder wants to see the front door situation
7	Interphone Button	Call the Interphone after picking up a handset.
8	Door Release Button	When this button is pressed, while communication between a monitor and a camera unit, the door is opened.
9	Volume control switch.	Control the volume
10	Power On/Off Switch	On/off power.
11	Brightness Control Switch	Control the Brightness.
12	AC Powercode	
13	Handset Connector Socket	Connect Handset after installation

2. Operation

1. Calling from a Camera unit.(In case of install a camera)

The visitor presses the call button on the camera1
a chime sounds

The visitor presses the call button on the camera2
a chime sounds

A view of the front door can be seen anytime the entrance button is pressed and a dialog can be made with anyone at the front door.

the visitor's image appears on the monitor

dialog begins

dialog duration is up to 90 seconds at a time

to check

open the door
the door release function operates only when the visitor's image is displayed on the screen

hang-up the handset

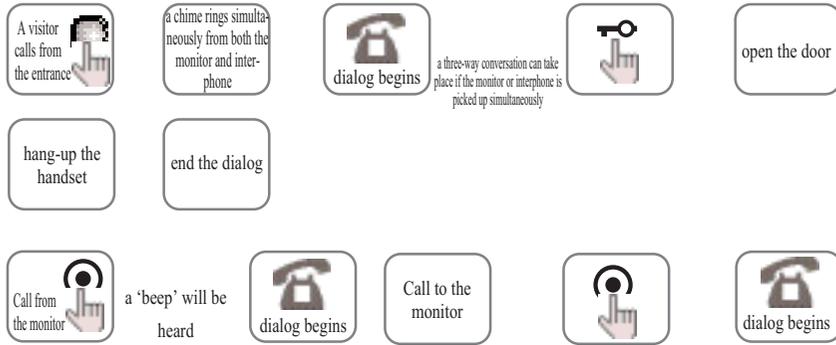
ends the call

press the button

Press once
camera 1 view
The lamp is blinking on green color.

Press twice
camera 2 view
The lamp is blinking on orange color.

2. Communication with the optional Interphone



* Note:

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

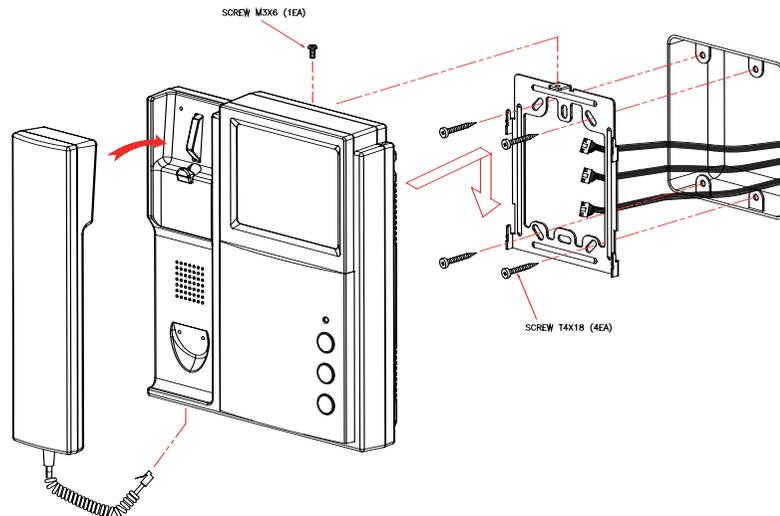
Installation method of a camera unit.

* Note:

- Do not install the camera where it is exposed to direct sunlight.
- Keep cleaning up its lens to capture good views.

3. Installation Method.

Monitor

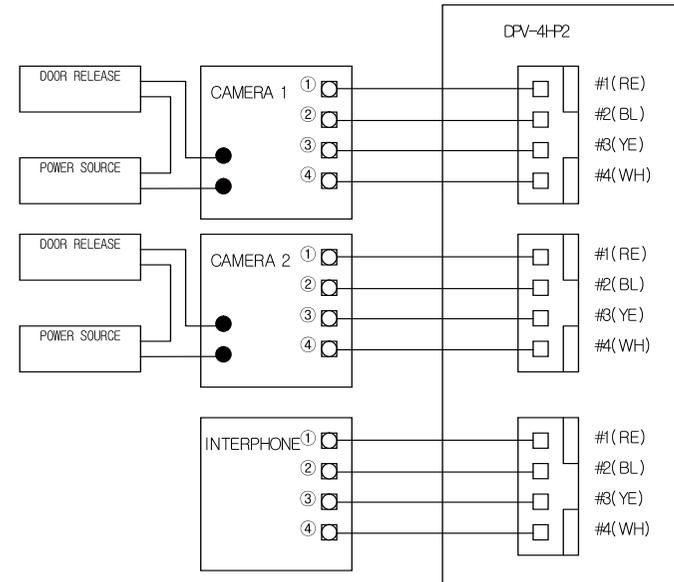


4. Wiring

* Wires descriptions of camera.

1. Red: Voice
2. Blue: GND
3. Yellow: Power(+12V)
4. White: Video

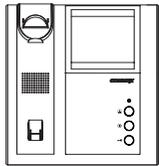
- DPV-4HP2 -



*** Wiring precautions**

1. If high voltage cables are present in the vicinity, use a coaxial cable with metal outer casing.
2. If any internal wires is exposed through mis-wiring, it may cause a short and become a cause of malfunction or fire.
3. When connecting the monitor and camera, make sure that the monitor power is off.
(turn on the power after plugging the AC power cord into the outlet)

5. Parts list



Monitor(main unit)



Mounting bracket



User's guide



Handset



Mounting screw



screw
(for monitor)



4 pin
connector

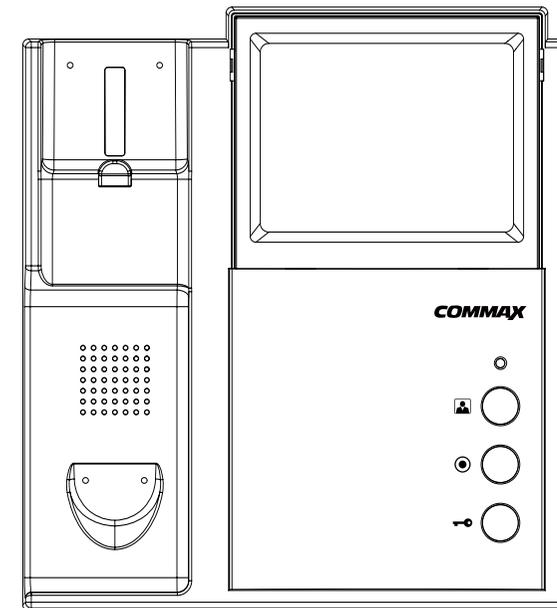
6. Specifications

Model	DPV-4HP2
Rating Voltage	AC 100 -240V~, 50/ 60Hz
Consumption	operation : 14W
Wiring method	To a Camera unit : 4 wires polarity, To an Interphone : 4 wires polarity
Monitor	4 CRT
Communication method	Full duplex (Handset)
Call tone	Call sound from camera: electronic chime, Interphone : electronic buzzer
Monitor Display	90 ±20sec
Distance from Camera	28m(Ø 0.5)/ 50m(Ø 0.65)/ 70m(Ø 0.8)
Working Temperature	0 ~ +40 (32°F ~ 104°F)
Weight	1.2Kg
Dimension(mm)	189(W) × 208(H) × 56.5(D)

VIDEO DOOR PHONE

Model No. DPV-4HP2

COMMAX
Blooming Life, HomeNetwork



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