User Manual

Door Camera DRC-4CPN3

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

Contens

1. The names of Each Part

Front side   Back side

① Camera
② LED Lamp
③ Microphone
④ Speaker
⑤ Call Button
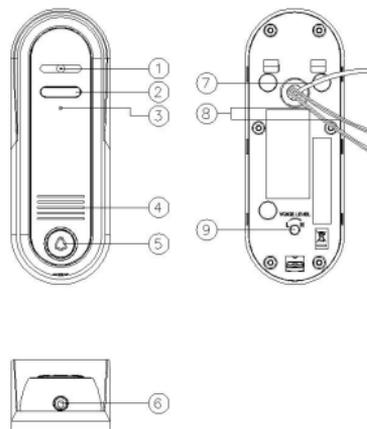
⑥ Mounting Holes
⑦ Monitor cable
⑧ Door release cable
⑨ Volume control

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2. Wiring & Installation

OPEN1(BLACK)
Door Release Cable
Power Source
Door Release
Power Source
Door Release
OPEN2(RED)

#1: RED(VOICE)
#2: BLUE(GND)
#3: YELLOW(+12V)
#4: BLACK(VIDEO)
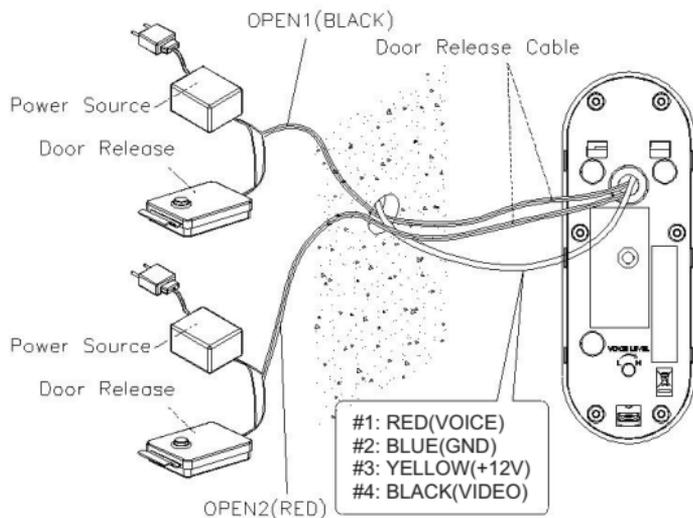
[FIG-3]

1. Align holes on the wall where the unit is to be installed with mounting brackets hole and secure.
   - FIG-1 : Install the camera at a 30°angle to the left (install the bracket in reverse to angle 30° to the right)
   - FIG-2 : Install the camera at a perpendicular angle to the front

2. Wire the household monitor cables as shown below with matched polarity as picture below[FIG-3]
   (#1:RED/VOICE, #2:BLUE/GND, #3:YELLOW/DC12V, #4:BLACK/VIDEO)

3. Wire the door release cable as shown in the diagram.[FIG-3]

4. Tighten using bolts and a wrench, then cover using the AL. screw covers.

SCREW LHIT 4x30

SCREW LHM 4x5

SCREW PHM 3x8

[FIG-1]

SCREW LHIT 4x30
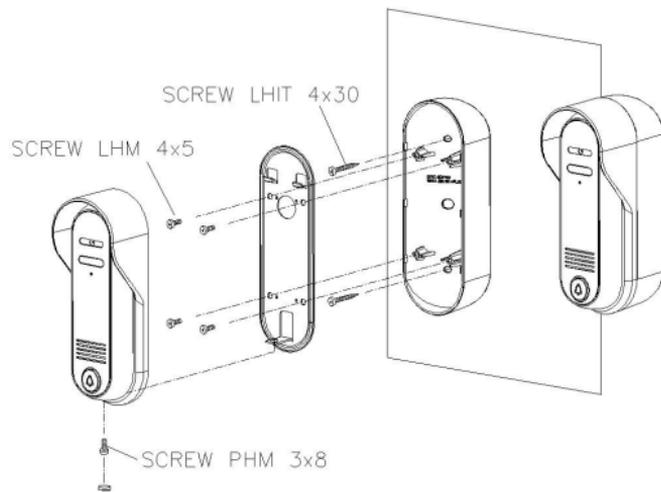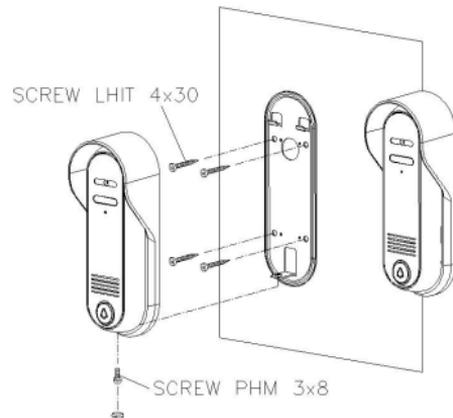
SCREW PHM 3x8

[FIG-2]

- You can adjust speaker volume using driver as shown below. [FIG-4]
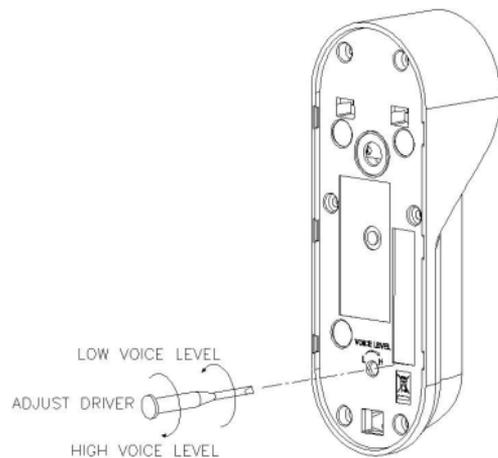
- Please refer to the below images regarding the installation position of the product.

LOW VOICE LEVEL

ADJUST DRIVER

HIGH VOICE LEVEL

[FIG-4]

47°

145cm

170cm

60cm
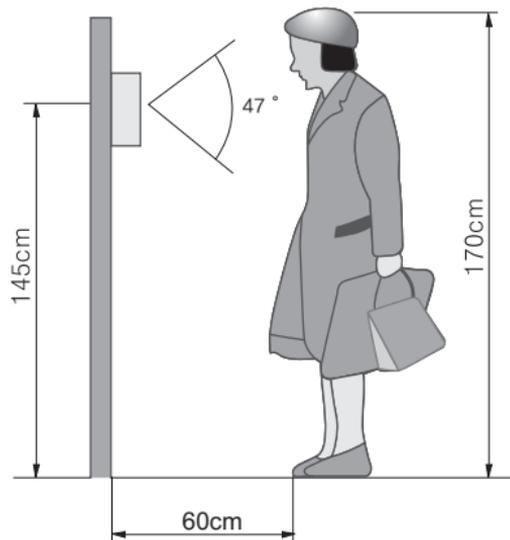
3. Package
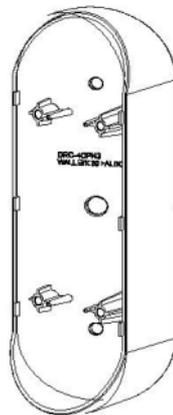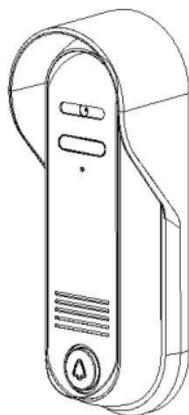
M/T HOLE CAP   SCREW PHM 3*8   SCREW LHM 4*5   SCREW LH1T 4*30

📷 4. Specification

specification \ Model	DRC-4CPN3	
Image Sensor	CMOS 1/3"	
Sensor Resolution	0.52 megapixel	
Power source	12V $=$ (supplied from the Monitor)	
Wiring(household)	Polar 4 wires	
Call mode	Duplex	
Camera angle	97°(D), 74°(H), 47°(V)	
Format	NTSC or PAL STANDARD	
Horizontal / vertical Frequency	15.734 KHz / 60 Hz or 15.625 KHz / 50 Hz	
Lamp	Built-in white LED (automatically turns on in night)	
Low illumination	0.1 LUX (Up to 300mm in front of the camera)	
Workable temperature	-10℃ (tested up to -40℃) +50℃	
Dimension(mm)	59(W) x 164(H) x 42.1(D)	
Weight(g)	415g (B/K included)	
Warranty Period	1 year	
Environment Condition	Storage Temperature	-40 °C to 50 °C
	Storage Humidity	Less than 90 %

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