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COMMAX
SmartHome & Security

User Manual

Door Camera DRC-4CPHD



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COMMAX Co.,Ltd.



- 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.



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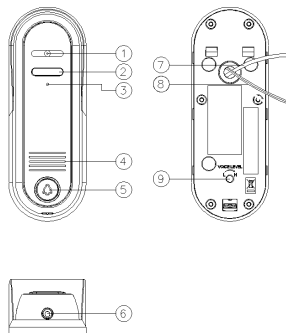
1. The names of Each Part
2. Wiring & Installation
3. Package
4. Specification



1. The names of Each Part

Front side

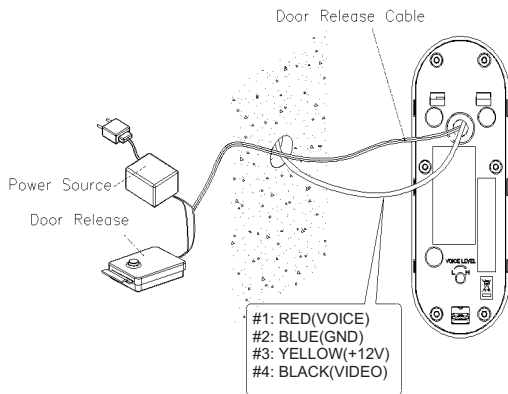
Back side



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



2. Wiring & Installation



[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)

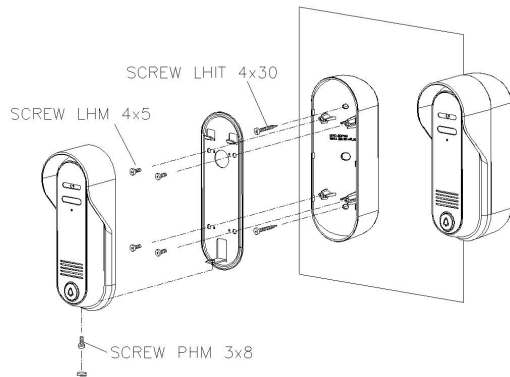
FIG-2 : Install the camera at a perpendicular angle to the front

2. Wire the household monitor cables as shown below with matched polarity as picture below[FIG-3]

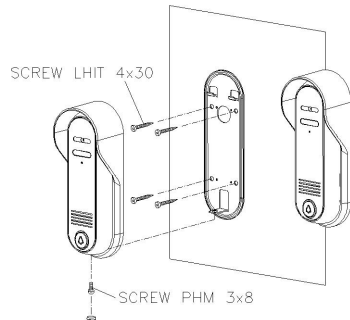
(#1: RED/VOICE, #2: BLUE/GND, #3: YELLOW/DC12V, #4: BLACK/VIDEO)

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.

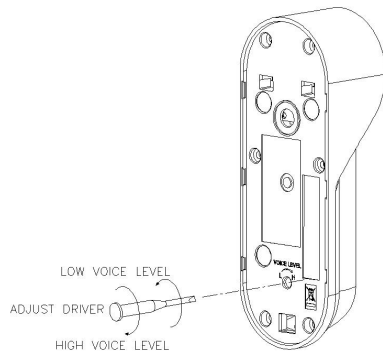


[FIG-1]



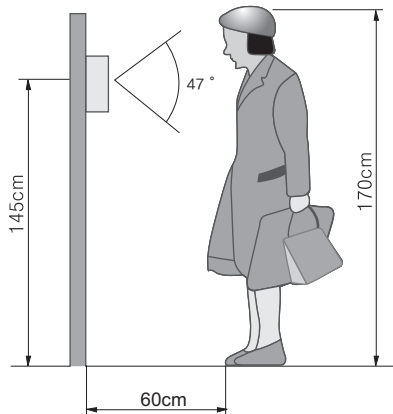
[FIG-2]

- You can adjust speaker volume using driver as shown below. [FIG-4]



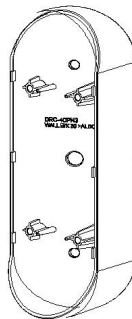
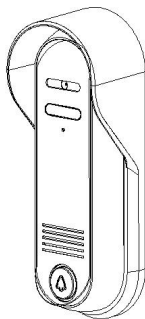
[FIG-4]

- Please refer to the below images regarding the installation position of the product.





3. Package



M/T HOLE CAP



SCREW PHM 3*8



SCREW LHM 4*5



SCREW LH1T 4*30



4. Specification

Model No.	DRC-4CPHD	
Power Consumption	DC 12V (Supplied from monitor)	
Wiring (Main Unit /Door Release)	4 wires to a monitor (polarity) 2 wires to the door release (non-polarity)	
Sensor Type	CMOS 1.3 megapixel(AHD)	
Video Format	NTSC or PAL STANDARD.	
Communication	Simultaneous communication	
Minimum Illumination	0.1Lux (within 300mm / LED On)	
LED	Embedded night LED (activated at night)	
Effective Viewing Angle	97°(D)	
Operating Temperature	-10 °C(tested up to -40°C) ~ +40 °C	
Weight (g)	415g (B/K included)	
Dimension (mm)	59(W) x 164(H) x 42.1(D)	
Distance between a door camera and monitor(Resistance under 10Ω per 100 meters on UTP Cat 5e.)	Ø 0.5 UTP	
	28 meters	
Warranty Period	1 year	
Environment Condition	Storage Temperature	-40 °C to 50 °C
	Storage Humidity	Less than 90 %



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