

Since 1968

COMMAX
SmartHome & Security

User Manual

DOOR CAMERA DRC-4CGN2



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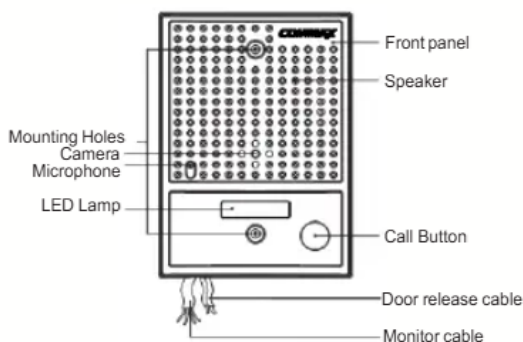
COMMAX Co.,Ltd.



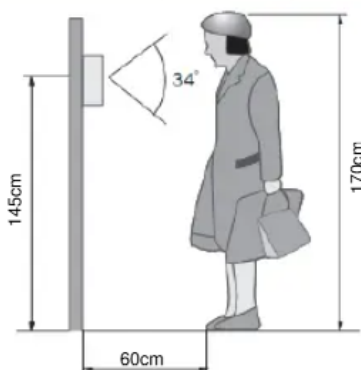
- Thank you for purchasing COMMAX products.
- Please carefully read this User's Guide (in particular, precautions for safety) before using a product and follow instructions to use a product exactly.
- The company is not responsible for any safety accidents caused by abnormal operation of the product.



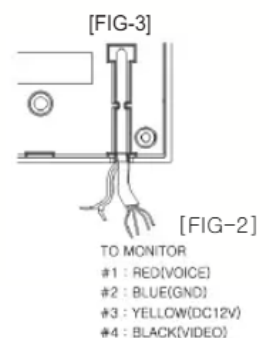
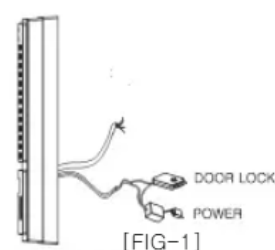
1. Name of each part



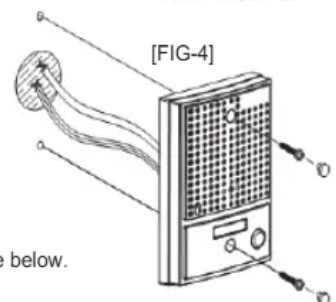
- Please refer to the below images regarding the installation position of the product.



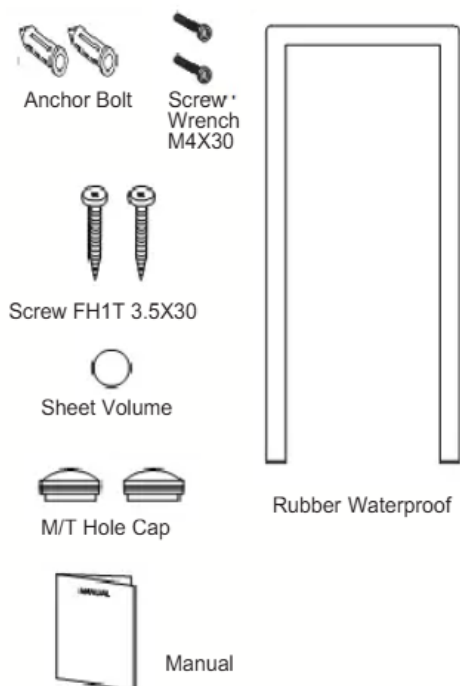
2. Wiring and Installation



1. Cut out the MOUNTING TEMPLATE included in the manual and use it to drill mounting holes(φ6.5) on the wall. Insert Concrete anchors in the holes.
2. Wire the household monitor cables as shown below with matched polarity as picture below. [FIG-2]
(#1:RED/VOICE, #2:BLUE/GND, #3:YELLOW/DC12V, #4:BLACK/VIDEO)
3. Connect the door release cable as picture below. [FIG-1]
4. For exposed wiring, organize the wiring through the case as shown below.[FIG-3]
5. Secure using bolts and cover with AL.Screw Covers. [FIG-4]



3. Package



4. Specification

specification	Model	DRC-4CGN2
Image Sensor		CMOS 1/3"
Power source		12V $\overline{\text{---}}$ (supplied from the Monitor)
Wiring(household)		Polar 4 wires
Call mode		Duplex
Camera angle		horizontal angle 68°, vertical angle 55°
Angle adjustment		Fixed
Format		NTSC or PAL STANDARD
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)		87.5(W) x 120(H) x 21(D)
Weight(g)		280g

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FINE VIEW | MONITOR

CDV-70N2



The Ultra Monitor is a 7" hand-set type product that includes all that is essential for a monitor. Users will find it to be highly efficient as the device has incorporated the most fundamental and essential functions with its

FINE COMMUNICATION

7" color monitor that applied vivid FINE VIEW technology and outstanding audio quality with hand set.

INTERCOMMUNICATION

Up to 2 monitors and interphones each are expandable per household, providing intercommunication function.

DOOR ENTRY

It creates a safer and more convenient living environment with entrance front door release control function.

FUNCTION

- Handset type design
- Video talk and door lock release enable
- Support 2 monitors, 1 cameras and 2 Interphones(CDV-70N)
- Support 2 monitors, 2 cameras and 2 Interphones(CDV-70N2)
- Memory storing in SD memory (SD Card is not included CDV-70NM)

SPECIFICATION

Power source	AC 100-240V, 50/60Hz	Mount type	7 inch TFT LCD
Operating temp.	Wall-mounted type	Wiring	Door camera : 4 wires Interphone : 4 wires
Distance	Door camera : 50m(0.65Ø) Interphone : 30m(0.65Ø)	Consumption	Max. 16W/standby 3W
Dimension(mm)	230(W)x180(H)x28(D)		

WIRING DIAGRAM

CDV-70N
CDV-70NM



CDV-70N2

