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**COMMAX**  
SmartHome & Security

# User Manual

Color Door Camera DRC-40KHD



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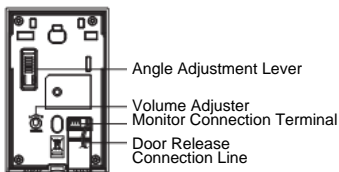
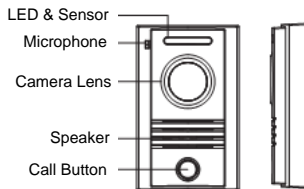
COMMAX Co.,Ltd.



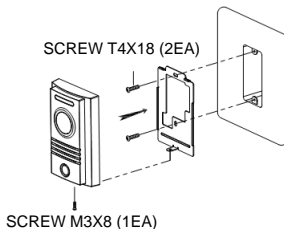
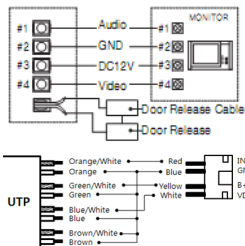
- Thank you for purchasing COMMAX products.
- Please carefully read this User's Guide (in particular, precautions for safety) before using a product and follow instructions to use a product exactly.
- The company is not responsible for any safety accidents caused by abnormal operation of the product.



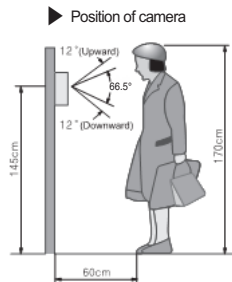
## 1. Overview



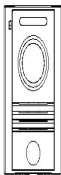
## 2. Wiring and Installation



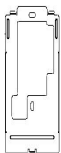
1. Match the fix the whole in the wall and the fixing fixing bracket [FIG.1]
2. Match and connect monitor line as shown below [FIG.2] (#1: Audio, #2: GND, #3: DC12V, #4: Video)
3. Adjust camera location on the wall by checking the image on monitor screen and fix its location
4. Connect the Door Release Connection Line as shown below [FIG.2]
5. Tighten a screw at the bottom side of the camera [FIG.1]



### 3. Package contents



Entrance Camera  
(DRC-40KHD)



Mounting Bracket



Manual



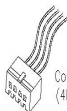
T4X18 (2EA)  
Bracket Fixing Screw



M3X8 (1EA)  
Camera Fixing Screw



Volume Sheet



Connector  
(4PX200)

### 4. Specification

Model No.	DRC-40KHD	
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	112°	
Angle Adjustment	Up, down 12 Degrees	
Operating Temperature	-10 °C(tested up to -40°C) ~ +40 °C	
Weight (g)	400g	
Dimension (mm)	96(W) x 155(H) x 32.5(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	Environment Condition	-40 °C to 50 °C
	Distance between a door	Less than 90 %
Product Life-Cycle	10 years	

# **COMMAX**

**COMMAX Co.,Ltd.**

513-11, Sangdaewon-dong, Jungwon-gu, Seongnam-si, Gyeonggi-do, Korea  
Int'l Business Dept. : Tel.; +82-31-7393-540~550 Fax.; +82-31-745-2133  
Web site : [www.commax.com](http://www.commax.com)

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