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.
## 6. Specification

<table>
<thead>
<tr>
<th>Model No.</th>
<th>DRC-40K</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rated Voltage / Power Consumption</td>
<td>DC 12V (Supplied from monitor)</td>
</tr>
<tr>
<td>Wiring (Main Unit / Door Release)</td>
<td>4 wires to a monitor (polarity)</td>
</tr>
<tr>
<td></td>
<td>2 wires to the door release (non-polarity)</td>
</tr>
<tr>
<td>Sensor Type</td>
<td>CMOS IMAGE SENSOR</td>
</tr>
<tr>
<td>Video Transmission Standard</td>
<td>NTSC or PAL STANDARD.</td>
</tr>
<tr>
<td>Communication</td>
<td>Simultaneous communication</td>
</tr>
<tr>
<td>Minimum Illumination</td>
<td>0.1 Lux (within 300mm)</td>
</tr>
<tr>
<td>LED</td>
<td>Embedded night LED (activated at night)</td>
</tr>
<tr>
<td>Effective Viewing Angle</td>
<td>Horizontal 75°, Vertical 55°</td>
</tr>
<tr>
<td>Angle Adjustment</td>
<td>Up, down 12 Degrees</td>
</tr>
<tr>
<td>Operating Temperature</td>
<td>-10 ~ +40</td>
</tr>
<tr>
<td>Weight (g)</td>
<td>400g</td>
</tr>
<tr>
<td>Dimension (mm)</td>
<td>96(W) x 155(H) x 32.5(D)</td>
</tr>
<tr>
<td>Distance between a door</td>
<td>Diameter (pie) 0.5 0.65 0.8</td>
</tr>
<tr>
<td>camera and monitor</td>
<td>Diameter (meter) 28m 50m 70m</td>
</tr>
</tbody>
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1. Introduction

Your unit is designed so it can be flush mounted on the or used. When flush mounted on the wall, the stand permits you to the unit for an gular of unit view. The model number is located on the bottom and record the serial number in the space provided below(available). Refer to these numbers whenever you call upon your COMMAX dealer regarding this product.

Model No. ______________________ Serial No. ______________________

To prevent fire or shock hazard, do not expose the unit to rain or moisture.

⚠️ This symbol is intended to alert the use to the presence of uninsulated *dangerous Voltage* within the product’s enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

⚠️ This symbol is intended to alert the use to the presence of important operating and maintenance(servicing) instructions in the literature accompanying the appliance.

⚠️ CAUTION : To reduce the risk of electric shock, do not remove cover(or back) no user-serviceable part inside refer servicing to qualified service personnel.
2. Important Safeguards

▲ Damage Requiring Service: This equipment from the power source and source and refer servicing to qualified service personnel under the following conditions:
   - ① when the power is damaged.
   - ② if liquid has been spilled or objects have fallen into the unit
   - ③ if the equipment has been exposed to rain or water.
   - ④ if the equipment has been dropped or otherwise damaged.
   - ⑤ when the equipment exhibits a distinct change in performance- this indicates a need for service.

▲ Water and Moisture: Do not use this product near water, for example, near a bath tub, wash bowl, kitchen sink, or laundry tub, in a wet basement, or near a swimming pool, and the like.

▲ Accessories: The product may fall, causing serious injury to a child or adult, and serious damage to the appliance. Any mounting of the manufacture’s instructions, and should use a mounting accessory recommended by the manufacturer.

▲ Object and Liquid Entry: Never push objects of any kind into this product through openings as they may touch dangerous voltage points or short-out parts that could result in a fire or electric shock. Never spill liquid of any kind on the product.

▲ Lightning: For added protection for this product before a lightning storm, or when it is left un attached and un used for long periods of time, unplug it from the wall outlt and disconnect the other system. This will prevent damage to the product due to lightning and power-line surges. If you live in an area heavily prone to lightning storms, it is recommended that you invest in power-line, telephone-line, RFcable and actuator/ polarization surge protectors to protect your appliance system from possible damage.
3. Overview
① White LED & Illumination Sensor : Offer clear image at night
② Microphone : Deliver voice signal from a visitor
③ Camera Lens : Transfer image
   * Make sure the lens is always kept clean
④ Speaker : Deliver voice signal to a visitor
⑤ Call Button : Pressed to call to a household
⑥ Angle Adjustment Lever : Adjust lens angle
⑦ Volume Adjuster : Adjust speaker volume
⑧ Monitor Connection Terminal (Polarity with care)
⑨ Door Release Connection Line
4. Package contents

- Entrance Camera (DRC-40K)
- Mounting Bracket
- Manual
- T4X18 (2EA) Bracket Fixing Screw
- M3X8 (1EA) Camera Fixing Screw
- Connector (4PX200)
- Volume Sheet
5. Wiring and Installation

1. Match the fix the whole in the wall and the 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]
Installation place

- Do not install the product where direct lays of the sun reach the camera lens.
- Adjust the position by using the angle adjustor (in the back).
- Install a separate lighting at night for better picture quality.

Cautions at a time of installation

1. Do not install where there is much dust, waste or humidity.
2. Make sure to connect accurately.
3. Make sure to fix it tightly so that it does not come off due to vibration.
4. Avoid places where there are direct lays of the sun or where it rains a lot.
5. Take good care of it to prevent dust or cracks on the window of the door camera lens.