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User Manual

**Color CCD Camera
For Outdoor Camera DRC-4CM**



Use and Care Guide

Before operation the unit, please read this manual thoroughly and retain it for future reference

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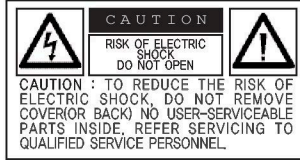
Part name and Function

Your unit is designed so it can be flush mounted on the wall or used. When flush mounted on the wall, the stand permits you to the unit for angular 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 user 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 user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

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Specification

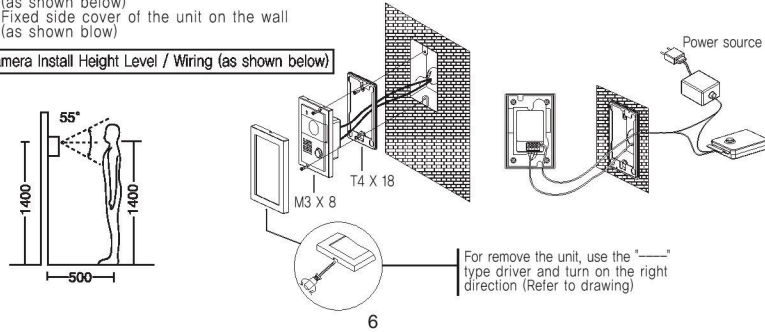
Model No.	DRC-4CM
Pick-up Device	1/3" Color CCD Camera
Power Sources	DC 13V (Power supplide from the monitor)
Wire Installation	4 Wires Polarity 2 / 2 Wires Non-polarity
Minimum Illumination	0.1 Lux
Communication Ways	Synchronous Communications
Hori./Vert.Frequency	15.734 KHz/60Hz
Illumination	Built-in L.E.D On Night (Below 5.0 lux) Operating
Adjust Angular Field Of View	Horizontal : 68° Vertical : 55°
Ambient Operating Temperature	-10°C to +40°C
Dimensions (W/H/D)mm	83/125/40
Weight (g)	160 (Included Bracket)

External design, features, functions and specifications of the product can be changed without any prior, for promoting the quality of the products.

System Network And Camera Height Level

1. Fixed with the bracket on flush box (Screw –T4 x 18mm) (as shown below).
2. Checking to polarity that connection to monitor before installation.
3. When connect the retifier, reference as drawing below.
4. Remove the side cover from the unit, use screw (M3 x 8mm) supplied and unit attached on the wall (as shown below)
5. Fixed side cover of the unit on the wall (as shown below)

Camera Install Height Level / Wiring (as shown below)



Important Safeguard

Damage Requiring Service – This equipment from the power source and refer servicing to qualified service personnel under the following conditions.

- a. when the power is damaged;
- b. if liquid has been spilled or objects have fallen into the unit;
- c. if the equipment has been exposed to rain or water;
- d. if the equipment has been dropped or otherwise damaged;
- e. 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.

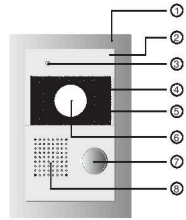
Accessories – The product may fall, causing serious injury to a child or adult, and serious damage to the appliance. Any mounting of the appliance should follow the manufacturer's instructions, and should use a mounting accessory recommended by the manufacturer.

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 unattached and unused for long periods of time, unplug it from the wall outlet 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, RF cable and actuator/polarization surge protectors to protect your appliance system from possible damage.

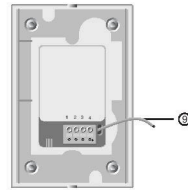
Location And Function Of Controls

Front View



- ① Side Cover
- ② Front Case
- ③ Microphone
- ④ L.E.D.
- ⑤ CDS : Illuminate sensitive sensor when operating lamp on the night
- ⑥ Camera Lens
- ⑦ Calling Button

Rear View



- ⑧ Speaker
- ⑨ Rectifier Connection Wire
- ⑩ Monitor Connection Terminal
- ⑪ Fixed Screw for mount bracket (T4 x 18mm)
- ⑫ Fixed Screw for the unit (M3 x 8mm)



Note On Use And Installation

Do Not Aim The unit At The Sun/Raining

Do not aim the unit at the sun or point it at the sun/raining even if you are not shooting.

Do Not Shoot Intense Light

Framing intense light such as a spotlight may cause bloom or smear. A vertical stripe may appear on the screen. However, this is not a malfunction.

Treat The Unit With Care

Do not drop the unit or subject it strong shock of vibration. Otherwise, the components may malfunction.

Never Touch Internal Parts

Do not touch the internal parts of the camera other than that parts specified. Otherwise, the camera may malfunction.

Check The Ambient Temperature And Humidity

Avoid using the camera where the temperature is hotter or colder than specified. Otherwise, the quality of images may deteriorate or internal parts may be affected. Special care is required to use the camera at high temperature and humidity.

Should You Notice Any Trouble

If any trouble occurs while you are using the camera, turn off the power and contact your dealer. If you continue to use the camera when there is something wrong with it, the trouble may much worse and an unpredictable accident may occur.

Do Not Splash Water On The Unit

Install the unit where the unit can be kept dry. If the unit gets wet, turn off the power and contact you dealer.