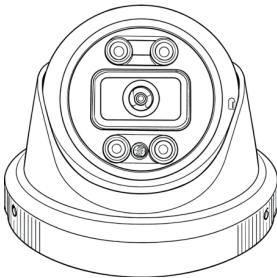


# 2 WIRE IP SYSTEM

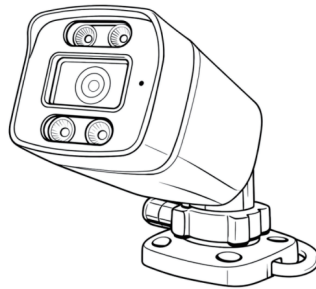
## DH-CAM

Plug and play 2 wire camera unit

### USER MANUAL



DH-CAM/D



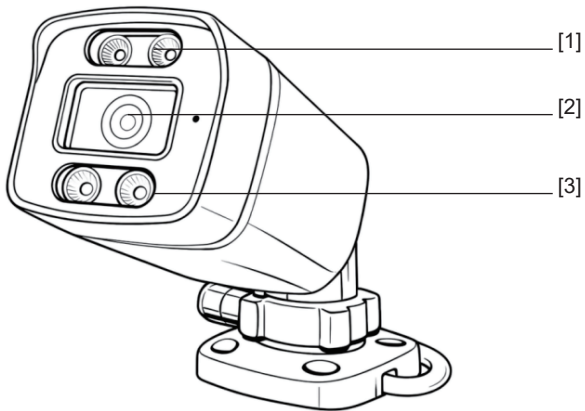
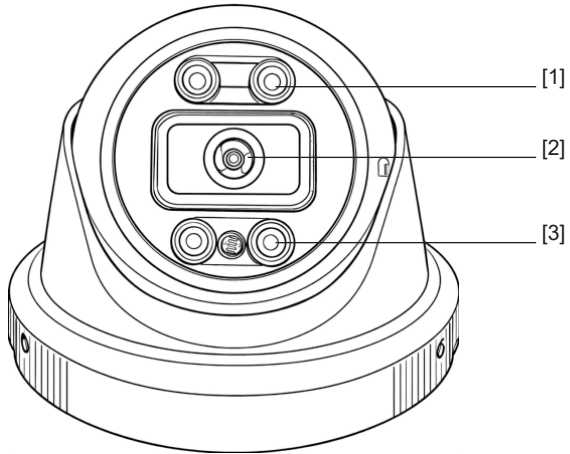
DH-CAM/G

- Please read this manual carefully to ensure safe and correct operation.
- Keep this manual well for future reference.

# PARTS AND FUNCTIONS

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## Part Names

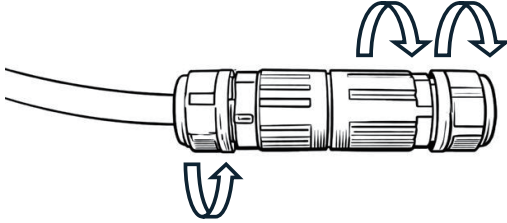


- [1] Infrared night LED
- [2] Camera LEN
- [3] Lightness sensor

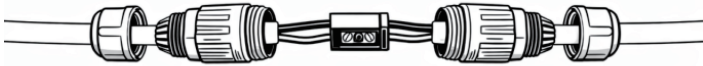
# PARTS AND FUNCTIONS

## Terminal connection

1. Unscrew the waterproof terminal protective cover.



2. Connect 2 wire via terminal to anywhere of the 2Easy DH bus line



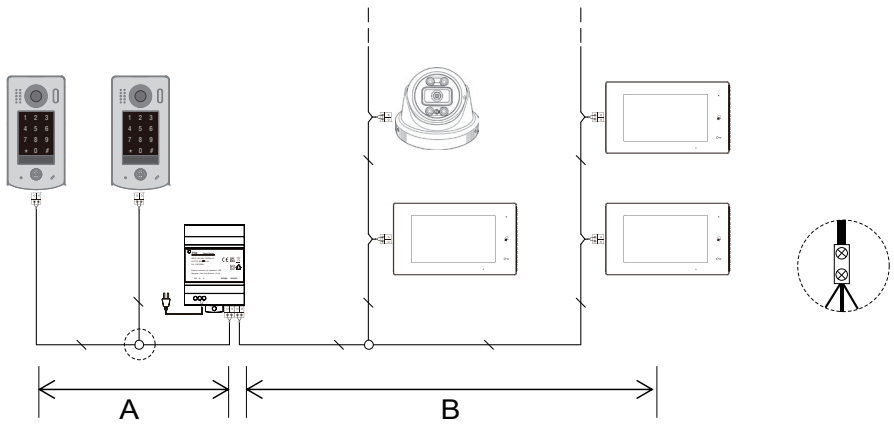
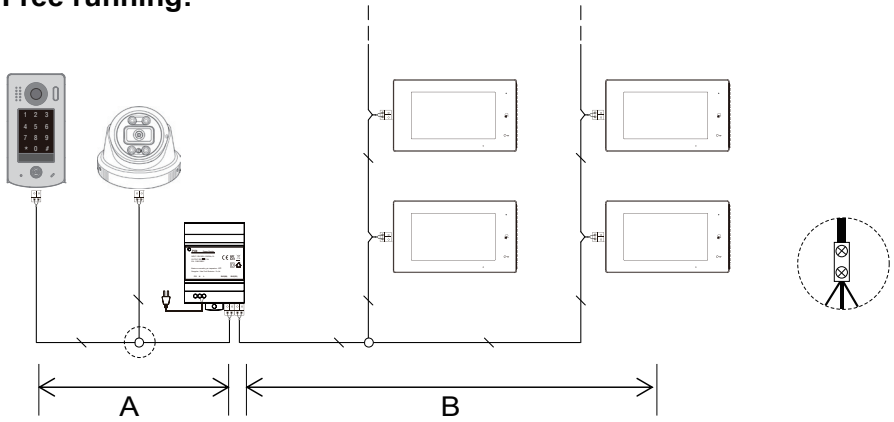
3. After connecting the wires, screw the protective cover back on.



# BASIC FUNCTIONS

## Wiring

Free running:



<b>cab</b>	<b>From DH-CAM to power supply</b>
2x0.5mm	40M
2x0.75mm	60M
Cat5(4+4)	35M

# BASIC FUNCTIONS

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## Configuration

The camera unit is plug and play, with the 2Easy DH system monitor firmware release latter then 2025 Oct.

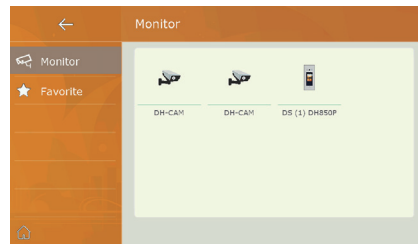
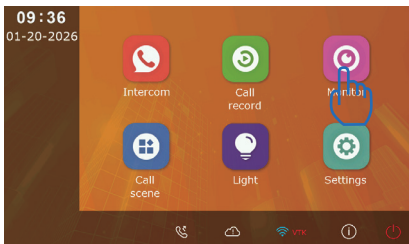
Connect DH-CAM to system and power on, wait 1 min to finish booting.

Notice all monitor connect with the system could see this camera.

## Operation

### Monitoring

After booting up, camera shall appear in the monitoring list, tap the camera icon to check the camera



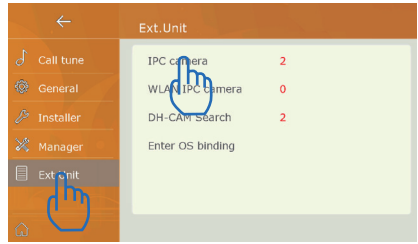
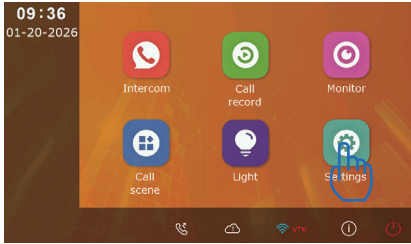
## Multi Camera Configuration

When connects with more than 1 camera, to addressing DH-CAMs.

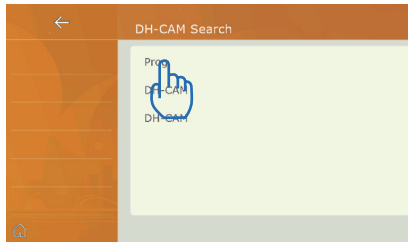
To program address by monitor.

Tap settings, Ext.Unit, DH-CAM Search, default manager password 66666666

# BASIC FUNCTIONS



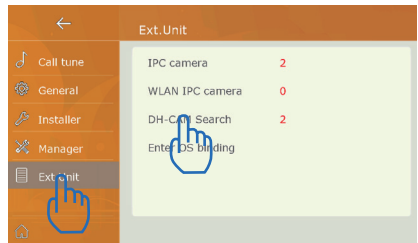
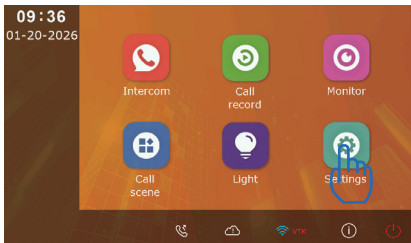
Then tap Prog to auto address and rename cameras



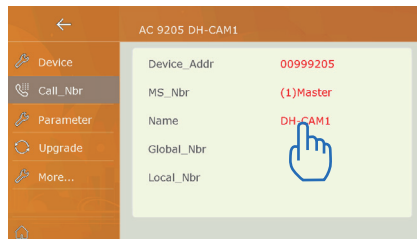
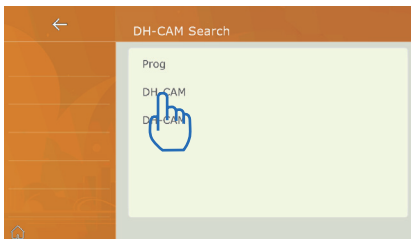
## Camera Rename

To rename the camera/s

Tap settings, Ext.Unit, DH-CAM Search, default manager password 66666666



Then tap the camera needs to rename, and in Call\_Nbr, tap Name to input a new name

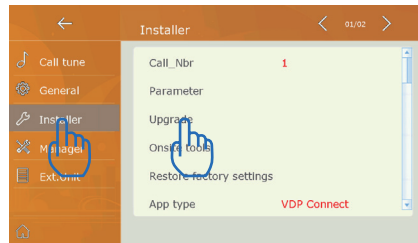
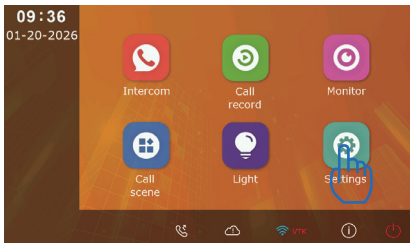


# SETUP INSTRUCTIONS

## PIP view setup

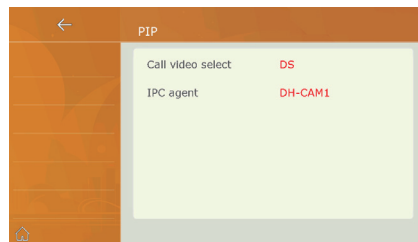
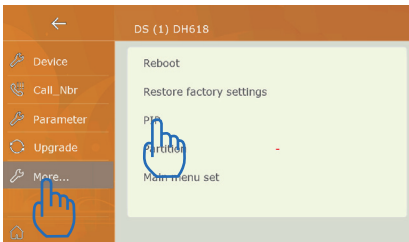
The camera is support PIP view during door station calling, the setting is storage in the door station

On monitor, tap settings, installer onsite tool, default installer password 88888888



The menu might has a chart or list, tap the setting icon in the chart or tap the door station in the list need to configure

In the door station remote configure, tap More, PIP and in the IPC agent, select the camera needs to display in the PIP view.



# SETUP INSTRUCTIONS

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## Specification

<b>Power supply:</b>	DC 20~28V
<b>Power consumption:</b>	Standby 2W ; Working 3.1W
<b>Camera:</b>	2MP
<b>Operating temperture:</b>	-10°C to +50 °C
<b>Sensor Format:</b>	1/2.8"
<b>Focal length:</b>	4 mm
<b>Horizontal FOV:</b>	85°
<b>Vertical FOV:</b>	45°
<b>DH-CAM/D Size:</b>	92(H)×115(W)×115(D)mm
<b>DH-CAM/G Size:</b>	170(H)×66(W)×58(D)mm

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DH-ENG-CAM-V1

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