

JNC

IOT Environment Camera

IEC



V1.01

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PART 1.Product Description

1-1 Product introduction

This product can be used as a fixed-point surveillance camera in outdoor environments. It adopts IP67 waterproof rating and is effectively waterproof. This product has clear and high image quality, can automatically switch between day and night, and can accurately transmit the instant time camera images to the platform web page through the network communication protocol, which can be directly displayed, allowing you to instantly grasp the instant time images of the outdoors, and when there is an abnormality When an event occurs, trend graph-level images are automatically compiled, and the images can be dialed back for viewing. This product is very suitable for places that require environmental monitoring such as animal husbandry, environmental monitoring, fish ponds, construction site monitoring, etc. It has a wide range of uses.

1-2 Product Notes

1. Do not use it in areas with high vibration or strong electromagnetic interference to avoid product damage.
2. Before performing any maintenance, please remove the power supply first to prevent personal injury or product damage caused by accidental contact with the power supply.
3. When installed in a polluted environment with conductive substances (such as metal dust, water, etc.), appropriate sealing measures should be taken.
4. If any component or module of the product has been removed or disassembled, please do not operate it anymore and contact our company as soon as possible.
5. When installed in a polluted environment with conductive substances (such as metal dust, water, etc.), appropriate ventilation, effective filtration or sealing measures should be taken.
6. The company is not responsible for any impact or damage caused to the reliability of this product due to improper use in accordance with this operating manual or exceeding the application or usage environment conditions described in the product specifications.
7. This product is a precision instrument. Users should not disassemble it by themselves or use corrosive liquids to contact the surface of the instrument to avoid damage.
8. Do not perform live wiring. Check that the wiring is correct before powering on.

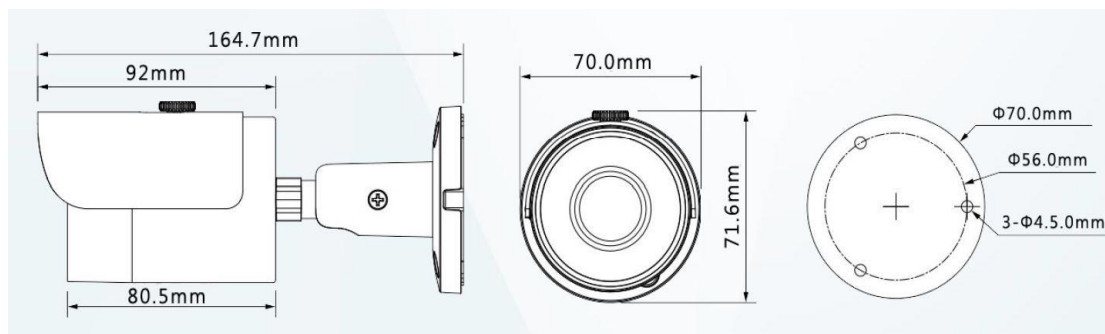
PART 2.Product description

2-1 Product Features

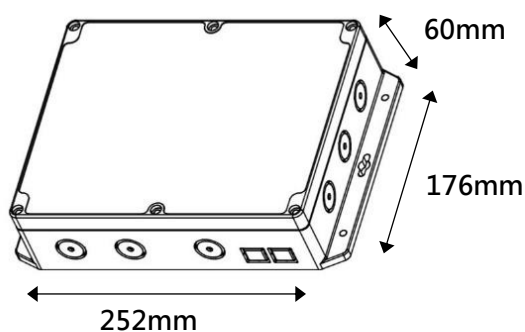
- Sensor: 1/28" 2 million CMOS
- Resolution 1920*1080
- Clear and high quality, automatic switching between day and night
- The minimum illumination can reach 0.08Lux
- Infrared distance is 30 meters.
- The camera has an IP67 waterproof rating, and the 4G host has an IP68 waterproof rating.
- Can be displayed directly on the platform web page.
- When there is an abnormal event, trend graph-level images are automatically compiled and the images can be rolled back.
- It can maintain the best communication quality and automatically switch frequency bands or fixed frequency bands according to the best frequency band selection.

2-2 Product Size (mm)

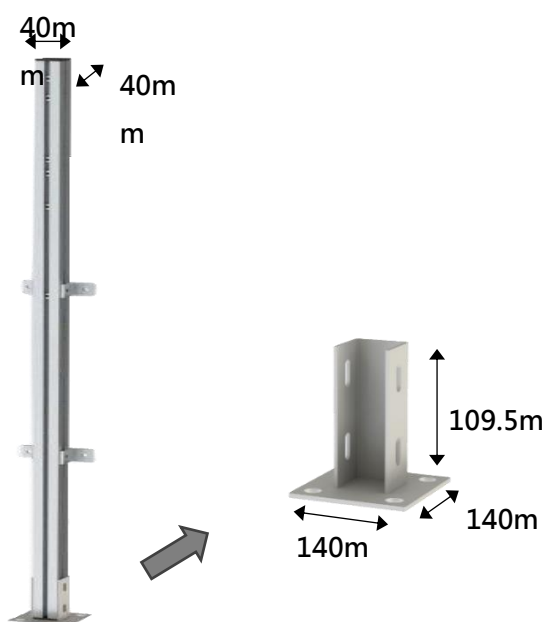
2-2-1 Camera Dimensions Chart



2-2-2 Camera Dimensions Chart



2-2-3 Dimensional drawing of aluminum extruded tower holder (optional)



PART 3.Product Specifications

Model	IEC
Image sensor	1/28 " CMOS
Effective number of pixels	2 million pixels
Electronic shutter	Automatic/manual, 1/3~1/100,000s
Minimum illumination	0.08Lux / F2.0

Signal noise ratio	< 56dB
Focal length	2.7~13.5mm
Perspective	$\geq$ H:104°/92° · V:55°/50°
Power supply	110/220V
Photography range	Horizontal: 0°~360°, Vertical: 0°~90°, Rotation: 0°~360°

PART 4.Web Service Description

4-1 Web Service login page



※※Default IP :192.168.1.108※※

Code	Name	Function Description
1	User name	Default is admin
2	Password	Default is dh123456

4-2 Web Service Home Page



4-3 Change camera IP

- Step 1: Click Settings in the upper right corner, as shown in the red box below



- Step 2: Click on the network settings on the left, as shown in the red box below



- Step 3: Click TCP/IP on the left, as shown in the red box below

IP Camera

攝影機設置
網路設置
TCP/IP
端口
DDNS
Email
組播
主動註冊
平臺接入
事件管理
儲存管理
系統管理
系統資訊

TCP/IP

主機名稱: IPC

網卡: 有線(恢復預設)

模式: ☒ 靜態 ☐ DHCP

MAC地址: 94 . fb . a7 . 40 . 33 . c0

IP版本: IPv4

IP地址: 192 . 168 . 1 . 108

子網路遮罩: 255 . 255 . 240 . 0

預設閘道器: 192 . 168 . 0 . 253

首選DNS伺服器: 8 . 8 . 8 . 8

備用DNS伺服器: 8 . 8 . 4 . 4

☒ 啟用 ARP/Ping 和設定設備IP地址

恢復預設 刷新 應用

- Step 4: Change the required IP and subnet mask in the red box, as shown in the red box in the figure below. After making the changes, press Apply to complete the changes.

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恢復預設 刷新 應用

REVISION HISTORY

Version	Revision Date	Revision Description	Maintenance Personnel
V1.00	2023/09/08	Produce IEC operation manual	denny
V1.01	2024/01/15	Update cover format	denny

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