
HD Network (IR) Housing Zoom Camera Installation Manual

Version 1.0.0

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Welcome

Thank you for purchasing our HD network (IR) housing zoom camera!

Please read the following safeguards and warnings carefully before you install or use the product!

Important Safeguards and Warnings

1 . Electrical safety

All installation and operation here should conform to your local electrical safety codes.
We assume no liability or responsibility for all the fires or electrical shock caused by improper handling or installation.

2 . Transportation security

Heavy stress, violent vibration or water splash are not allowed during transportation, storage and installation.

3 . Installation

Do not apply power to the HD network (IR) housing zoom camera before completing installation.
Do not place objects on the HD network (IR) housing zoom camera.

4 . Qualified engineers needed

All the examination and repair work should be done by the qualified service engineers.
We are not liable for any problems caused by unauthorized modifications or attempted repair.

5 . Environment

The HD network (IR) housing zoom camera should be installed in a cool, dry place away from direct sunlight, inflammable, explosive substances and etc.
Please keep sound ventilation.

6. Accessories

Be sure to use all the accessories recommended by manufacturer.
Before installation, please open the package and check all the components are included.
Contact your local retailer ASAP if something is broken in your package.

1 General Introduction

1.1 Overview

The HD network housing zoom camera (“camera”) adopts all-weather compact design. It is suitable for various environments. Its housing has IP66 compliance and it supports various installation modes such as ceiling mount, wall mount, pedestal mount and etc.

1.2 Features

- All-weather compact design, bracket supports upright/upside down installation, easy maintenance work.
- Airproof design, sustain high temperature, strong wind, rainstorm and dustproof.
- Suitable for various environments.

1.3 Dimensions

Please refer to Figure 1-1 for PFH610N/PFH610N-H dimensions information. The unit is mm.

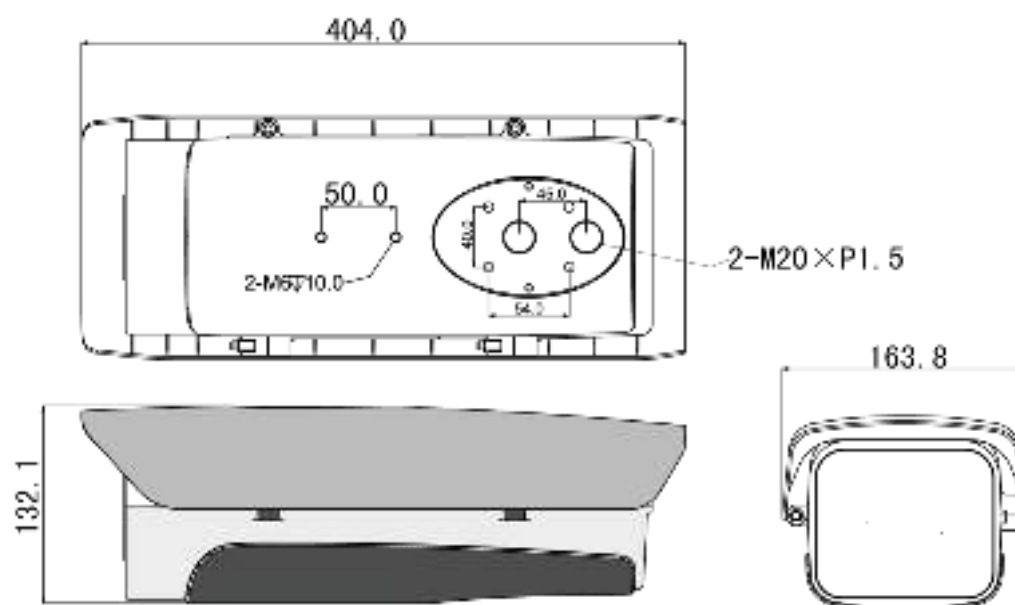


Figure 1-1

Please refer to Figure 1-2 for PFH610N-IR dimensions information. The unit is mm.

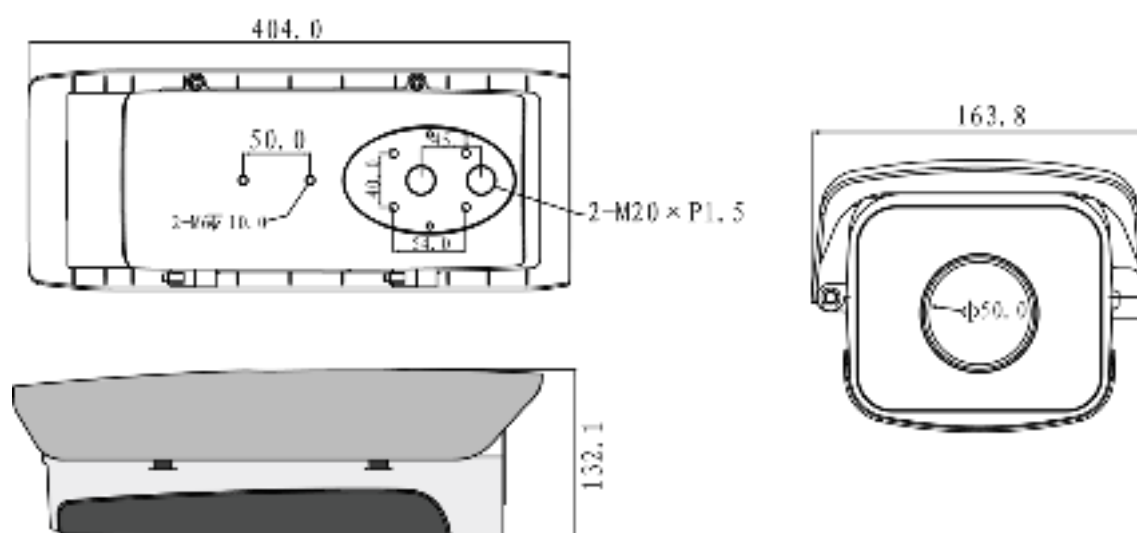


Figure 1-2

Please refer to Figure 1-3 for PFH610N-W/PFH610N-IR-W dimensions information. The unit is mm.

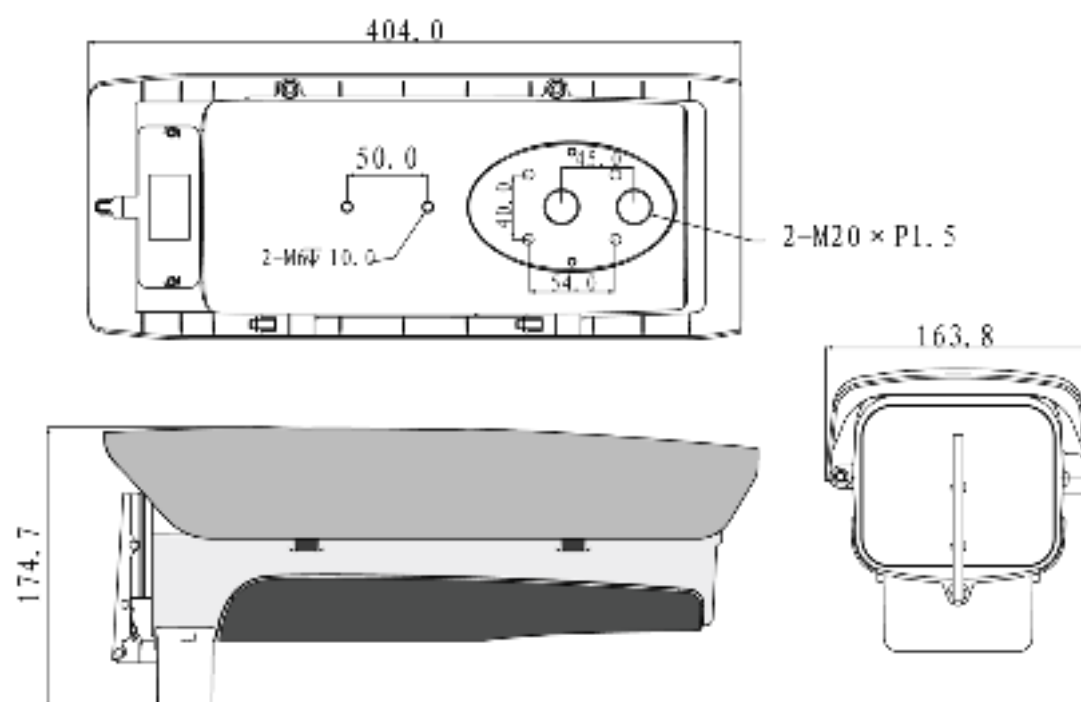


Figure 1-3

2 Installation Instruction Guide

2.1 Lock/Unlock Housing

You can use inner hex wrench (5.0mm) to fix or loosen the two M6 screws on both sides of the housing to lock or unlock the housing. See Figure 2-1.



Figure 2-1

Important

Before you lock the housing, please make sure the waterproof gasket is in the right position. See Figure 2-2. Otherwise it may affect the waterproof capability of the housing.

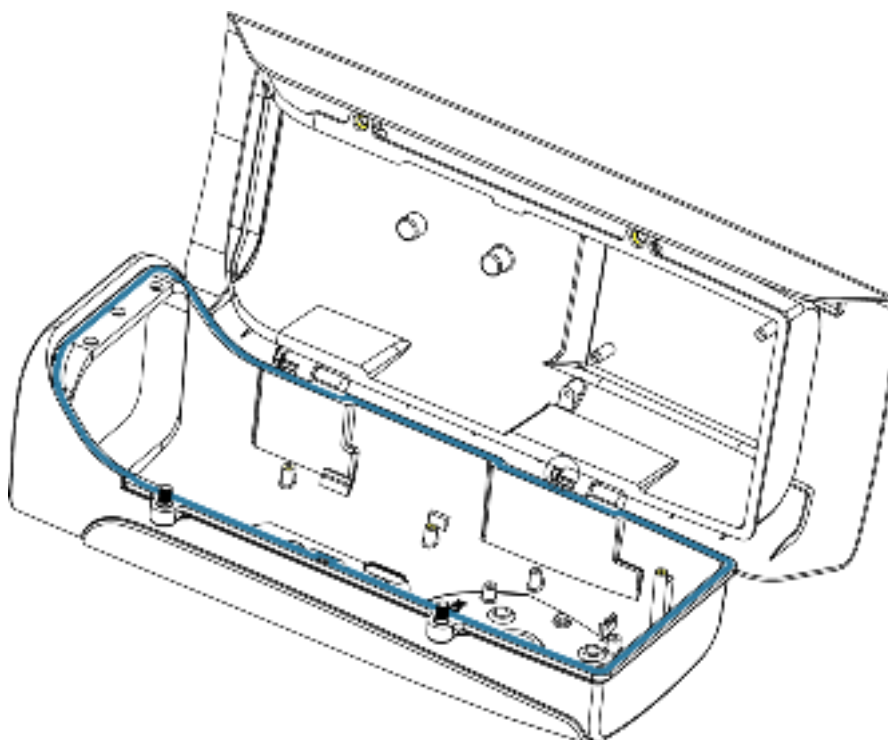


Figure 2-2

2.2 Camera Installation

Step 1: Fix the camera on the camera bracket.

Step 2: Secure the camera bracket on the case. See Figure 2-3.

Please refer to the following sheet for detailed information.

SN	Name
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1	Camera and the components of the main control board
2	IR light board fastener and etc
3	Housing components

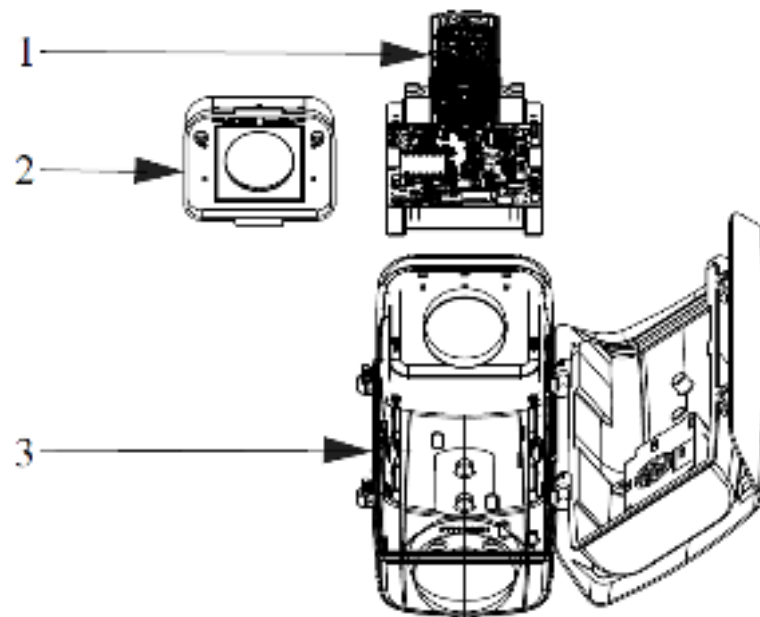


Figure 2-3

3 Bracket Installation Guide

3.1 General Bracket Installation

The camera can use the bracket of the thread hole to install. The general bracket thread hole (M6) on the camera is shown as below. See Figure 3-1.

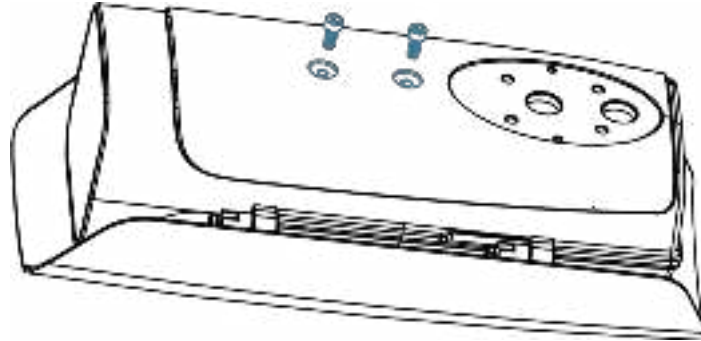


Figure 3-1

3.2 Special Bracket Installation (Compact design, concealed cable exit)

Step 1: Pull the cable through the inside of the bracket. See Figure 3-2.

Step 2: Secure the bracket on the camera. See Figure 3-3.

Step 3: Put the waterproof joint on the cables and then secure firmly. See Figure 3-4.

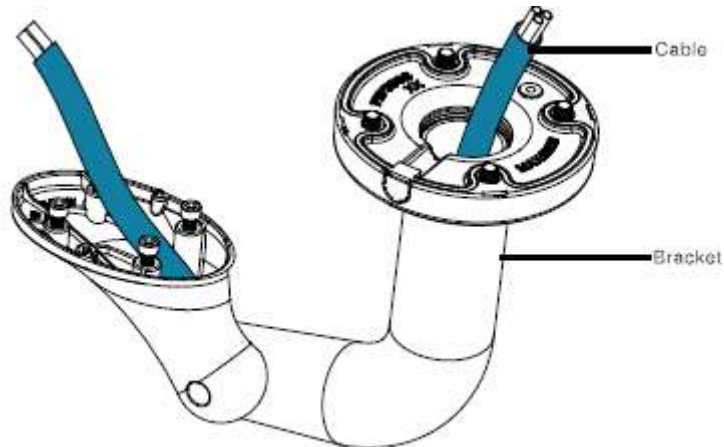


Figure 3-2

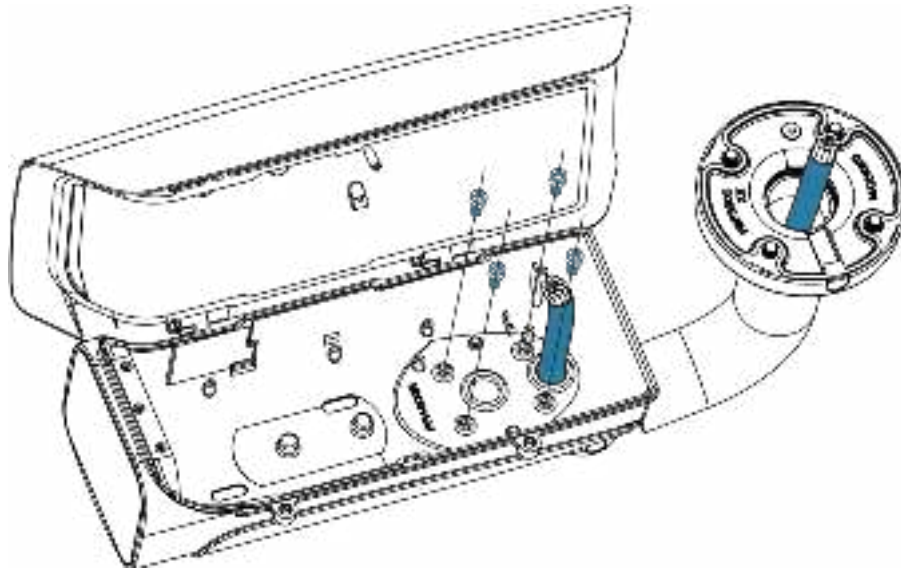


Figure 3-3

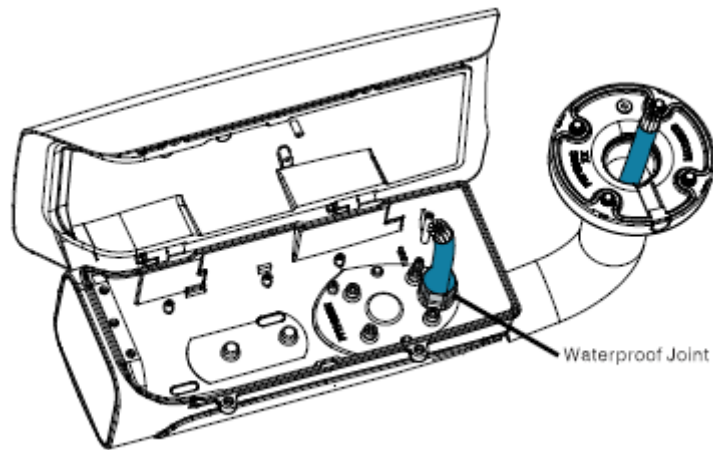

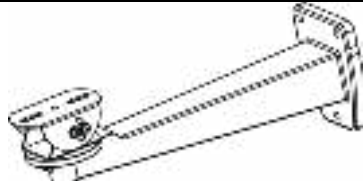
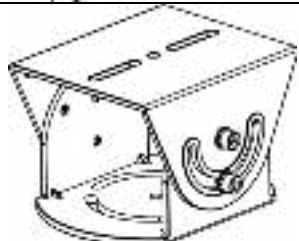
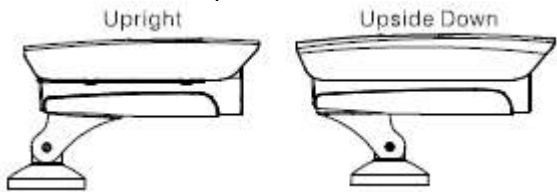
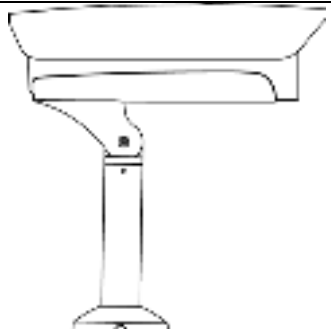


Figure 3-4

3.3 Bracket Types

You can refer to the following sheet for different bracket models if you want to use different mount modes.

Installation Mode	Reference Figure	Bracket Model
Ceiling Mount		PFB600W

Installation Mode	Reference Figure	Bracket Model
Wall Mount 1		PFB602W
Pedestal Mount		PFA160
Pedestal Mount 1	<p>The bracket and the housing installation position adopt symmetric design. The bracket can be installed upside-down.</p> 	PFB601W
Pedestal Mount 2		PFB601W+PFA112 (200mm) or PFA113 (400mm)

The bracket is not a standard accessory of the camera. Please contact your local retailer for more information.

Appendix Toxic or Hazardous Materials or Elements

Component Name	Toxic or Hazardous Materials or Elements					
	Pb	Hg	Cd	Cr VI	PBB	PBDE
Sheet Metal	○	○	○	○	○	○
Plastic Parts	○	○	○	○	○	○
PCB	○	○	○	○	○	○
Fastener	○	○	○	○	○	○
Connection Cable	○	○	○	○	○	○
Package	○	○	○	○	○	○
Accessories	○	○	○	○	○	○

Note

O: Indicates that the concentration of the hazardous substance in all homogeneous materials in the parts is below the relevant threshold of the SJ/T11363-2006 standard.

X: Indicates that the concentration of the hazardous substance of at least one of all homogeneous materials in the parts is above the relevant threshold of the SJ/T11363-2006 standard. During the environmental-friendly use period (EFUP) period, the toxic or hazardous substance or elements contained in products will not leak or mutate so that the use of these (substances or elements) will not result in any severe environmental pollution, any bodily injury or damage to any assets. The consumer is not authorized to process such kind of substances or elements, please return to the corresponding local authorities to process according to your local government statutes.

Note

- This manual is for reference only. Slight difference may be found in the user interface.
- All the designs and software here are subject to change without prior written notice.
- All trademarks and registered trademarks mentioned are the properties of their respective

owners.

- **If there is any uncertainty or controversy, please refer to the final explanation of us.**
- **Please visit our website or contact your local service engineer for more information.**