Thank you for purchasing our product. If there are any questions, or requests, please do not hesitate to contact the dealer.

1 Introduction

1.1 Product Features
This series of camera adopts new generation sensor with high sensitivity and advanced circuit design technology. It features high resolution, low image distortion and low noise, etc., which makes it suitable for surveillance system and image processing system.
- High performance CMOS sensor and high resolution bring high-quality image;
- Low illumination;
- Support auto white balance, auto gain control, electronic shutter control;
- Unit transmission control;
- Advanced 3-axis design meets different installation requirements.

1.2 Overview
1.2.1 Overview of Type I Camera

- Sun Shield
- HD Video Cable
- Power Cable
- Mounting Base
- Lens
- IR LED

1.2.2 Overview of Type II Camera

- Side Opening
- Mounting Base
- Trim Ring
- Enclosure
- Camera
- HD Video Cable
- Power Cable

1.2.3 Overview of Type III Camera

- Enclosure
- Camera
- HD Video Cable
- Power Cable
- Mounting Base

2 Installation

Before you start:
- Please make sure that the device in the package is in good condition and all the assembly parts are included.
- Make sure that all the related equipment is power-off during the installation.
- Check the specification of the products for the installation environment.
- Check whether the power supply is matched with your power output to avoid damage.
- Please make sure the wall is strong enough to withstand three times the weight of the camera and the mounting.
- If the wall is the cement wall, you need to insert expansion screws before you install the camera. If the wall is the wooden wall, you can use self-tapping screw to secure the camera.
- If the product does not function properly, please contact your dealer or the nearest service center. Do not disassemble the camera for repair or maintenance by yourself.
2.1 Ceiling Mounting for Type I Camera

Both wall mounting and ceiling mounting are suitable for type I bullet camera. Ceiling mounting will be taken as an example in the section. And you can take steps of ceiling mounting as a reference if wall mounting is adopted.

Steps:
1. Drill the screw holes in the ceiling according to the supplied drill template.
2. Hammer the supplied plastic expansion bolt into the screw holes.

3. Connect the corresponding power cable and video cable.
4. Fix the camera to the ceiling with the supplied screws.

2.2 Installation of Type II Camera

Steps:
1. Drill the screw holes according to the drill template.
2. Screw the clip plate onto the mounting base loosely.
3. Fix the corresponding power cable and video cable.
4. Fix the camera to the ceiling with the supplied screws.

2.3 Installation of Type III Camera

Steps:
1. Drill the screw holes and the cable hole on the ceiling according to the supplied drill template.
2. Fix the mounting base to the ceiling with the supplied screws.
3. Route the cables to the cable hole and connect corresponding power cable and video cable.
4. Secure the camera to the mounting base.
5. Adjust the camera according to the figure below to get an optimum angle and tighten the trim ring.

5. Adjust the surveillance angle.
1. Loosen No.3 adjusting screw to adjust the panning position (0° ~ 360°).
2. Tighten No.3 adjusting screw.
3. Loosen the No.2 adjusting screw to adjust the tilting position (0° ~ 90°).
4. Tighten No.2 adjusting screw.
5. Loosen No.1 adjusting screw to adjust the azimuth angle of the image (0° ~ 360°).
6. Tighten No.1 adjusting screw.

Figure 2-1 The Drill Template

Figure 2-2 Fix the Camera to the Ceiling

Figure 2-3 3-axis Adjustment

Figure 2-4 The Drill Template

Figure 2-5 Screw the the Clip Plate

Figure 2-6 Fix the Camera

Figure 2-7 3-axis Adjustment

Figure 2-8 The Drill Template

Figure 2-9 Fix the Mounting Base and Camera

Figure 2-10 3-axis Adjustment