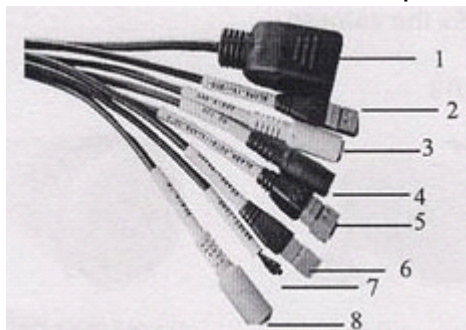


HD IP Camera Quick Start Guide

Installing Instruction

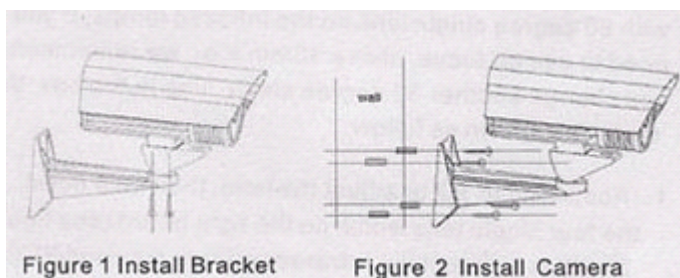
- 1,When you open the package,please check and make sure that the items are the same as the packing list.
- 2,Please read carefully this guide before you install the device.
- 3,Make sure that the device's power supply has been turned off before you are installing.
- 4,To prevent damaging the device which maybe caused by voltage not matched,please use the power supply we prepared for you.
- 5.Installation environment: Please do not place the device in high humidity or high temperature environment , avoid to install the device under the strenuous vibration environment.
- 6,If the device can't work well,please contact with the distributor.Don't disassemble or modify the device in any way.Problems caused by without permission disassembling or repairing at your own risk.

HD IP camera cables description



- 1,LAN:Standard Ethernet RJ45 Socket(10M/100M adaptive).
- 2,ALARM-IN+/GND-:"+"Alarm input,"-"signal ground,alarm input ground,RS485 ground.
- 3,AUDIO out:3.5mm audio interface,linear level,impedance:600
- 4,DC 12V:power supply,DC 12V/3A.
- 5,ALARM_OUTA+/ALARM_OUTB-:"+"Alarm output A,"-"Alarm output B.
- 6,RS485+/RS485-:"+"RS485 control interface+,"-"RS485 control interface-.
- 7,RESET:Recovery the setting of cameras to the default setting values,recommended use it carefully.
- 8,Audio in:3.5mm audio interface,linear level:2.0-2.4V p-p,impedance:1k.

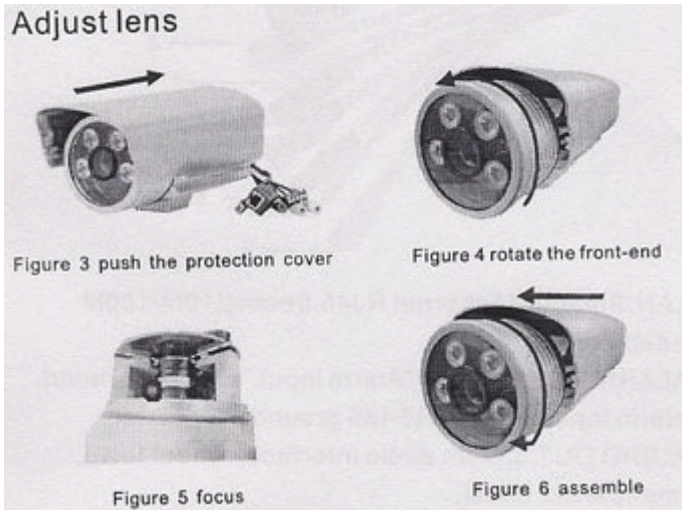
Installing the HD IP camera



- 1,Install bracket:Fix the box HD IP camera on the bracket by screw,shown as Figure 1.
 - 2,Install camera:Box HD IP camera can be installed by two ways:fix on the wall or fix on the ceiling,you
- 6F,Business-service Building of Shekou, Nanshan Dist., Shenzhen,Guangdong, China
TEL: +86-755-26676181 FAX: +86-755-28632032
sales@ipcamerachina.com www.ptcctv.com & www.ipcamerachina.com

can choose the proper way according your own requirement. The steps as following (we just shown the steps of fix on the wall, and fix on the ceiling is the same). Choose the way of installation, according to the suitable installing way to fix the camera's bracket, if the wall was made of cement, you have to fix the expand screw first, then fix the bracket, shown as Figure 2. If the wall was made of wood, the first step can be passed, and you can use self drilling screw to fix the stand. Please notice: the wall which bracket is fixed on should be at least support three times weight of the total of bracket and camera.

Using the camera's base mounting, adjust the camera's position and then tighten the retaining screw on the bracket to fix the camera.



- 1, Push the protection cover and expose the front-end, shown as figure 3.
- 2, Counterclockwise rotate the front-end and get it down, shown as figure 4.
- 3, Loose the focus screw on the lens, adjust it to the fit range, then tighten the screw, shown as figure 5.
- 4, Clockwise rotate the front-end and push the protective covering to the proper position, as figure 6.

The lens was adjusted to the near focus when in factory, with 60 degree single lens on the infrared lamps; If you need to use far focus, above 10mm e.g., we recommend you change another 30 degree single lens in the box, the steps are shown as follow:

- 1, According to 3.2 to adjust the lens, then take down the four single lens which on the light board (see figure 7), please protect the infrared welding disc and PCBA board.
- 2, Fix other four single lens on the corresponding infrared lamps, please note the gap on the single lensholder and the infrared welding disc can be holded (see figure 8)

