

# 高清网络摄像机快速安装指南

IP Camera Quick Reference

**KEDACOM**



## 一、前言

感谢您购买我司产品，如对本公司产品有疑问或需要，请随时和我们联系。我们尽最大努力来保证本手册信息的正确性，如因升级等原因发生信息修改，恕不另行通知。

获取最新文档请联系产品供应商。

## 二、安全说明

此内容（手册）的目的是确保用户正确使用本产品，以避免危险或财产损失。在使用产品之前，请仔细阅读此手册并妥善保存以备日后参考。如果用户因没有按照以下安全说明，致使设备不能正常使用或损坏等情况，责任由用户承担。

- 请使用满足安全电压要求的电源。
- 如果设备工作不正常，请联系厂家或最近的服务中心。不要以任何方式随意拆卸或修改设备。
- 请防止此产品从高处摔落或受强烈敲击。
- 清洁镜头时，须使用吹气球或专业镜头布除去镜头上的污垢。
- 避免将摄像机对准强光（如灯光照明、太阳光等处）聚焦，否则容易引起过亮或漏光现象（这并非摄像机故障）也将影响摄像机寿命。
- 避免将产品暴露在非用户手册所示的工作环境下使用。
- 使用时不可让水或任何液体流入摄像机。
- 当运送摄像机时，请重新以出厂时的包装进行包装，或用同等品质的材质包装。
- 需要替换部件时，请事先与经销商联系，更换指定型号的部件，或与原部件具有相同特性的部件。擅自使用其它部件进行替换，后果自负。
- 本产品非密封防水设备，不能单独工作于室外露天环境。

工作环境	
工作电源	DC12V, 1.25A
温度	-20°C ~ 60°C
湿度	10%~95% (无凝结)
海拔高度	-60m~3000m
大气压	86kPa~106kPa

**【说明】** 更多信息见附带光盘中的《高清网络摄像机用户手册》。

### 三、安装步骤

1. 取下防尘盖，安装镜头。安装CS镜头可直接安装，而安装C型镜头前，请先装配转接环，如图。

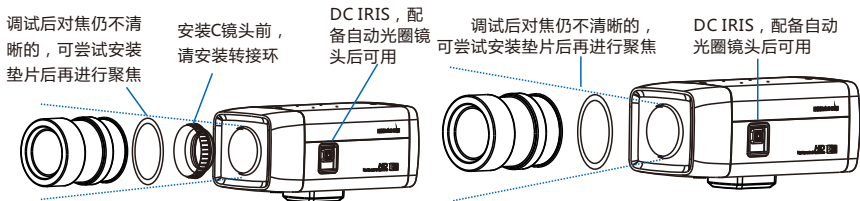


图 1

【说明】本系列摄像机不支持后焦调节。

2. 连接线缆，上电。

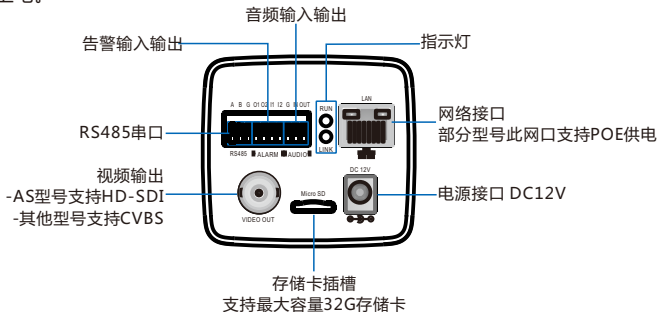


图 2

【说明】RUN灯：运行指示灯，绿色，正常上电后快闪（1秒亮、1秒灭），断电后灯灭。  
LINK灯：网络状态灯，绿色，正常上电切网络物理联通后快闪（1秒亮、1秒灭），断电或网络物理中断时灯灭。

### 3. 登录客户端

最低配置和系统环境：

- 处理器：2.0GHz酷睿®2系列或相同性能的其他处理器
- RAM内存：2GB及以上
- 操作系统：WindowsXP操作系统或更高版本
- 浏览器：IE6.0或更高版本
- DirectX：9.0c

【说明】本指南将以WindowsXP为例，说明登录客户端步骤。

1) 设备出厂时IP地址为0.0.0.0，第一次使用时请与PC接入同一交换机，使用光盘中附带的IPCSearch分配IP地址。若IPC设备所接入的网络有DHCP服务，DHCP服务器将自动给IPC分配IP地址。

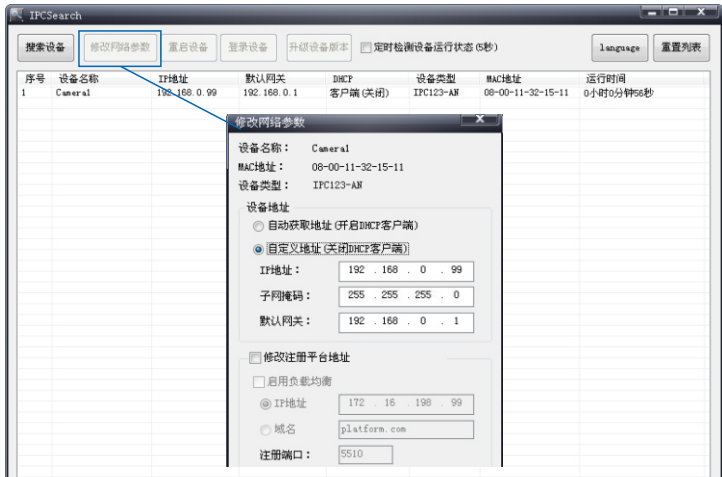


图3

2) 运行IPSearch, 搜索并选中需要配置的设备, 点击 **修改网络参数** 按钮。静态分配IP地址时, 请选择自定义地址, 填写以太网参数。完成IP配置后, 设备将自动重启, 重启时间约为60秒。

3) 设备重启后, 可直接在IPSearch中点击 **登录设备** 登录web客户端。如果已配置过IP, 可以直接在IE地址栏中输入设备的IP地址, 连接web客户端。

4) 在登录界面输入默认管理员用户名与密码, 均为admin, 操作员用户名和密码, 均为guest。  
**【说明】**首次运行web客户端时, 请先下载并安装视频控件。

• 如果下载控件不成功, 请进行如下操作:

1) 点击IE工具栏“Internet选项>安全”页签。

2) 点击页签上的“可信站点>站点”, 输入该IPC设备地址, 并添加。

**【说明】**在添加地址时, 请去掉“对该区域中的所有站点要求服务器验证”选项。

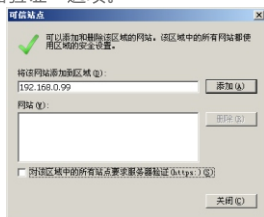
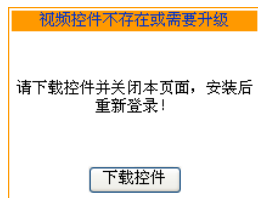


图4

• 如果使用Windows7或Vista操作系统时, 请确认UAC服务已经关闭。

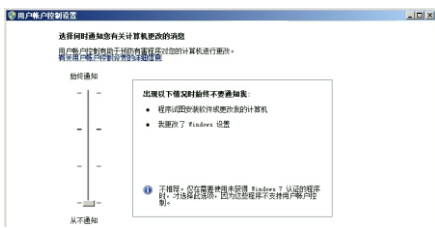
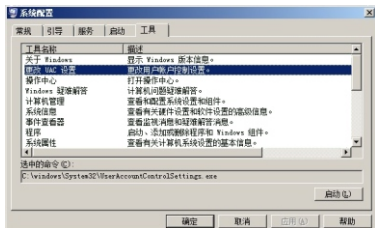


图5

1) 打开“开始>运行>msconfig>工具”, 选择“更改UAC设置”, 点击“启动”按钮。



## 四、支架安装说明

将摄像机安装在吊装支架上时，支架转接器可从设备底部拆卸下来并安装在设备上方，如下图。

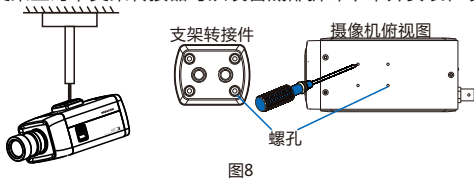


图8

## 五、外罩安装说明

当摄像机位于室外时，需要装配在防水外罩中，说明如下：

1. 旋开卡扣如图，打开护罩上盖。
2. 使用螺丝刀拧松固定板螺钉，将固定板向后拉，对准孔位取下固定板。

【说明】固定板螺钉拧松即可，无需拧下。

3. 穿好线缆并拧紧 PG 头。
4. 将固定板装配在摄像机底部。

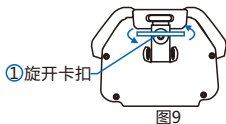


图9

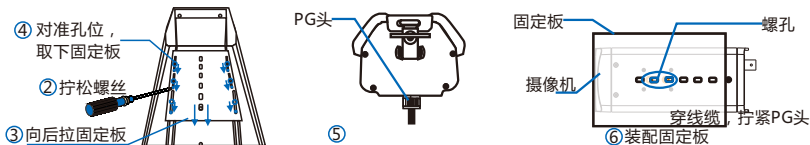


图10

5. 将摄像机连同固定板安装在护罩中。

【注意】固定前将摄像机镜头贴紧护罩前玻璃，不要留明显间隙（只需能调焦），以免出现漏光、光晕现象。

6. 用线缆连接 IPC 的各接口和外罩中的接口板，合上外罩上盖并锁紧。



## 保修说明

本保修卡适用于您购买的本公司系列产品。

- 1.终身保质，免费保修期一年，如合同中有另行约定则以合同为准。
- 2.凡保修期内，由于本产品自身引起的故障，请与公司售后服务部联系。
- 3.保修时我们将使用您的保修卡信息，请认真填写。
- 4.以下情况，属于有偿保修范围：
  - 人为原因造成的设备故障
  - 因使用环境不符合本产品要求造成的故障
  - 因不可抗力造成的产品损坏
  - 无保修卡
  - 已过保修期

## 用户信息

用户名称：

详细地址：

传真：

电话：

邮箱：

邮编：

产品名称：

产品型号：

购买日期：

## Preface

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

Every effort has been made to ensure the accuracy and validity of this Guide. Any update of this Guide is subject to change without notice. For the latest document, please contact the dealer.

## Safety Instruction

These instructions are intended to ensure that the user can use the product correctly to avoid danger or property loss. Please read this Guide carefully before using the product, and keep it properly for future reference. If the product cannot work normally or is damaged because the user does not follow the safety instructions, we shall not assume any responsibility.

- Please adopt power supply in the safety voltage range.
- If the product does not work properly, please contact your dealer or the nearest service center. Never attempt to disassemble or repair the product yourself in any way.
- Do not drop the camera or subject it to physical shock.
- When cleaning the lens, please use a rubber dust blower or lens cleaning cloth to remove the dirt.
- Do not focus the camera lens on strong light such as the sun or incandescent lamp. The strong light can cause overexposure or light leak (not camera malfunction), which may shorten camera lifetime.
- Do not expose the camera in the environment not defined in the Guide.

Operating Environment	
Working Voltage	DC12V, 1.25A
Temperature	-20°C~60°C
Humidity	10%~95% (non-condensing)
Altitude	-60m~3000m
Atmospheric Pressure	86kPa~106kPa

- Keep the camera away from water or any liquid.
- While shipping the camera, pack it in the factory packing or use materials with equivalent quality.
- When it is necessary to replace a part, please contact your dealer in advance and replace the part with specified model or part of the same features. We shall not assume any responsibility for problems caused by unauthorized replacement.
- The camera is not water-proof and cannot work in outdoor environment alone.

[Note] For more information, please refer to the *User Manual for HD IP Camera* in the attached CD.

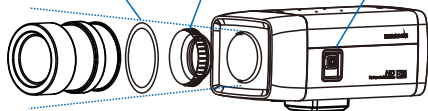
## Installation Steps

1. Remove the dust cover and mount the lens. CS type lens can be mounted directly, while an adapter ring is needed before mounting C type lens, as the picture shows.

If the lens does not focus well after adjustment, try to mount a spacer.

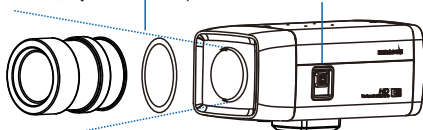
Mount an adapter ring for C type lens

DC IRIS, for Auto IRIS lens



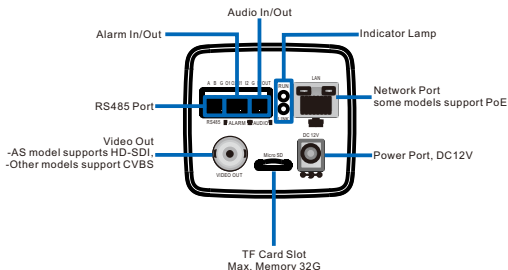
If the lens does not focus well after adjustment, try to mount a spacer.

DC IRIS, for Auto IRIS lens



[Note]: Back focus adjustment is unavailable for this series.

2. Connect the cable and power on.



[Note]:

RUN Lamp: operation indicator, green, flashes after power on (1s on, 1s off), and turns off after power off.  
LINK Lamp: network status indicator, green, turns on after power on and network connected, and turns off after power off or network disconnected.

### 3. Login client

System for client installation:

Processor: 2.0 GHz CORE®2 series or other equivalent processors

RAM Memory: 2GB or above

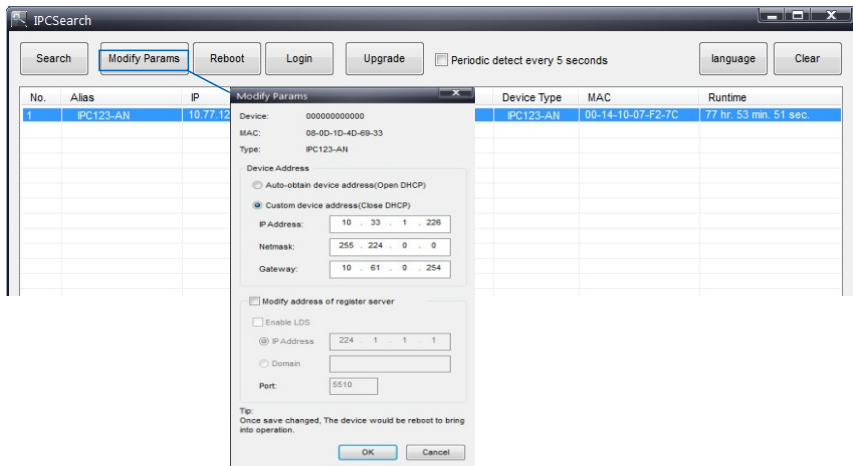
Operating System: Windows XP or newer version

Browser: IE6.0 or newer version

DirectX : 9.0c

[Note]: This Guide will take Windows XP as example to explain client login steps.

1) The factory default IP of camera is 0.0.0.0. Please set the camera and the PC in the same LAN and use IPCSearch to configure IP. If the network provides DHCP service, DHCP server will configure IP for the camera automatically.



2) Run IPCSearch, select the target camera, and click Modify Params. When configure a static IP for the camera, please check "Custom device address (Close DHCP)" and fill the Ethernet parameter. After configuration, the camera will reboot automatically and this takes 60s.

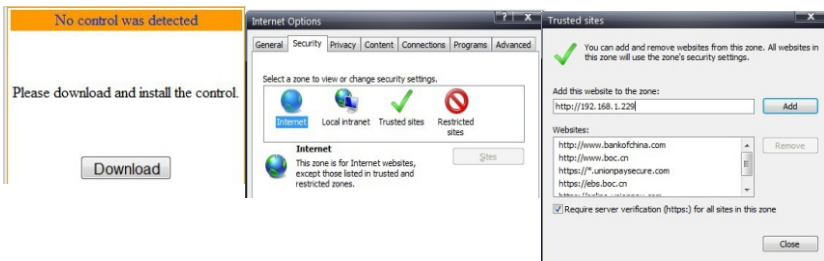
3) After reboot, user can click Login to login web client. If IP configuration has been finished, user can input camera IP address in IE to go to web client.

4) Enter default admin user name and password, both of which are "admin", or operator user name and password, both of which are "guest".

[Note]: When run web client for the first time, please download and install video ActiveX control.

If user fails to download the ActiveX control, operate as follows:

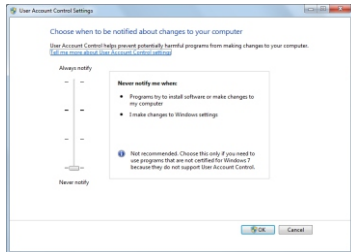
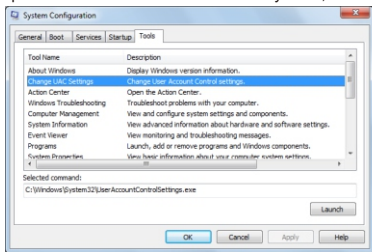
1) Click "Internet Options>Security".



2) Click "Trusted Sites>Sites", input the IP address of this camera and add.

[Note]: When add an address, uncheck "Require server verification (https) for all sites in this zone".

If operate under Windows 7 or Vista system, make sure that the UAC service has been disabled.



1) Run "Start>Operate>msconfig>Tool", select "Modify UAC Setting", and click "Enable".

2) Drag the slider to the bottom, click "OK" and reboot PC.

After configuration, please input the IP address of the camera in IE, and install the ActiveX control to login IPCCtrl.



#### 4. Live view and lens adjustment

After login, user can view live video directly, as the picture shows.

**[Note]:** Please refer to the help file of IPCCtrl for detailed explanation.

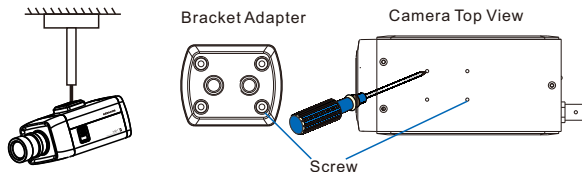
Adjust camera direction, rotate lens knob to adjust camera focus and zoom until the live view meets requirement.

**[Note]:** Please apply the maximum aperture before adjusting camera focus and zoom.



## Bracket Installation

When mount the camera on a ceiling mount bracket, the bracket adapter can be taken apart from the bottom and be mounted on the top of the camera, as the picture shows.



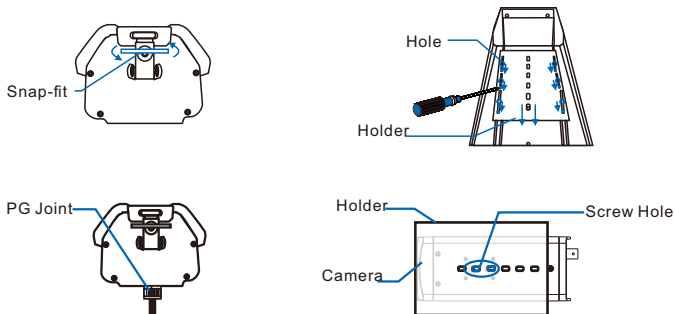
## Housing Installation

When the camera works outdoor, it should be installed in a water-proof housing, explanation as follows:

1. Unscrew the snap-fit and open the cover of the housing, as the picture shows.
2. Use a screwdriver to loosen the screws on the holder, pull the holder backward and take it from the holes.

**[Note]:** Only unscrew the screws on the holder, no need to screw them off.

3. Route the cable and screw up the PG joint.
4. Place the holder at the bottom of the camera.



5. Install the camera and the holder in the housing.

**[Warning]:** Before fixing, put the camera lens close to the window of the housing without any obvious gap (gap only enough for focus), to avoid light leak or halo.

6. Wire camera connectors to the connector board of the housing, cover the housing and lock it up.

## **Kedacom Two (2) Year Limited Hardware Warranty**

### **WHAT IS COVERED BY THIS WARRANTY?**

Kedacom warrants the Kedacom-branded hardware product and accessories contained in the original packaging (hereinafter referred to as "Kedacom Product") against defects in materials and workmanship when used normally in accordance with Kedacom's published guidelines for a period of TWO (2) YEARS from the date of original retail purchase by the end-user purchaser (hereinafter referred to as "Warranty Period"). Kedacom's published guidelines include but are not limited to information contained in technical specifications, user guides, and service communications. The preceding applies unless otherwise agreed in the contract.

### **WHAT IS NOT COVERED BY THIS WARRANTY?**

This warranty does not apply to any non-Kedacom branded hardware products or any software, even if packaged or sold with Kedacom hardware. Manufacturers, suppliers, or publishers, other than Kedacom, may provide their own warranties to you but Kedacom, in so far as permitted by law, provides their products "AS IS". Software distributed by Kedacom with or without the Kedacom brand (including, but not limited to system software) is not covered by this warranty. Please refer to the licensing agreement accompanying the software for details of your rights with respect to its use. Kedacom does not warrant that the operation of the Kedacom Product will be uninterrupted or error-free. Kedacom is not responsible for damage arising from failures to follow instructions relating to the Kedacom Product's use.

This warranty does not apply: (a) to consumable parts, such as batteries, unless failure has occurred due to a defect in materials or workmanship; (b) to cosmetic damage, including but not limited to scratches, dents, and broken plastic on ports; (c) to damage caused by use with another product; (d) to damage caused by acts outside the control of Kedacom, including without limitation acts of God, accidents, abuse, misuse, fire, storms, earthquakes, flood, or other external cause; (e) to damage caused by exposure of the product to heat, bright light, sun, liquids, sand, or other contaminants; (f) to damage caused by operating the Kedacom Product outside Kedacom's published guidelines; (g) to damage caused by service (including upgrades and expansions) performed by anyone other than a representative of Kedacom, Kedacom employee, or authorized Kedacom agent; (h) to an Kedacom Product that has been modified to alter functionality or capability without the written permission of Kedacom; (i) to defects caused by normal wear and tear or otherwise due to the normal aging of the Kedacom Product, or (j) if any serial number has been removed or defaced from the Kedacom Product.

### **YOUR RESPONSIBILITIES**

If your Kedacom product is capable of storing data and other information, you should make periodic backup copies of the information contained on the storage media to protect the contents and as a precaution against possible operational failures.

Before receiving warranty service, Kedacom or its authorized agents may require that you furnish proof of purchase details, respond to questions designed to assist with diagnosing potential issues, and follow Kedacom's procedures for obtaining warranty service. Before submitting your Kedacom Product for warranty service, you should maintain a separate backup copy of the contents of its storage media, remove all personal information that you want to protect, and disable all security passwords.



During warranty service, it is possible that the contents of the Kedacom product's storage media will be lost, replaced or reformatted. In such an event, Kedacom and its authorized agents are not responsible for any loss of data or other information contained on the storage media or any other part of the Kedacom product serviced.

Following warranty service, your Kedacom Product or a replacement product will be returned to you as your Kedacom Product was configured when originally purchased, subject to applicable updates. You will be responsible for reinstalling all other data and information. Recovery and reinstallation of other data and information are not covered under this warranty.

### **WHAT WILL KEDACOM DO IF THE WARRANTY IS BREACHED?**

If during the Warranty Period, you submit a valid claim to Kedacom or an authorized Kedacom agent, Kedacom will, at its option, (i) repair the Kedacom Product using new or previously used parts that are equivalent to new in performance and reliability, or (ii) exchange the Kedacom Product for a refund of your purchase price.

A Kedacom replacement part or product, including a user-installable Kedacom part that has been installed in accordance with instructions provided by Kedacom, assumes the remaining warranty of the Kedacom Product or ninety (90) days from the date of replacement or repair, whichever provides longer coverage for you. When a product or part is replaced or a refund provided, any replacement item becomes your property and the replaced or refunded item becomes Kedacom's property.

Kedacom reserves the right to refund the purchase price as its exclusive warranty remedy.

### **HOW TO OBTAIN WARRANTY SERVICE?**

To seek warranty service, please contact a local authorized Kedacom agent. When contacting the agent via telephone, other charges may apply depending on your location.

### **User Information**

Complete the form below and keep for ready reference.

User Name:	
Address:	Postal Code:
Tel:	Mobile:
Fax:	E-Mail:
Product Name:	Product Model:
Date of Purchase:	





客户咨询热线：**800-828-2866** **400-828-2866**

**KEDACOM**

**苏州科达科技股份有限公司**

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