

# 高清网络摄像机

HD IP Camera

**KEDACOM**

快速安装指南

Quick Start Guide

## 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更改，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，请认真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，则需承担相应责任。

- 请使用满足安全电压要求的电源。
- 如果设备不能正常工作，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。
- 请勿将任何物品摔落到设备上或强烈敲击设备。
- 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。清洁透明球罩时，须使用足够柔软、干燥的布擦拭。切勿使用含酒精、苯等的清洁剂洗涤。
- 请勿将摄像机对准强光（如灯光照明、太阳光等处）聚焦，以免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。擅自使用其他部件进行替换而导致不良后果，本公司将概不负责。
- 设备正常工作时，请不要近距离直视激光窗口。请勿眼睛直视或镜面反射观察。

### 三、安装准备

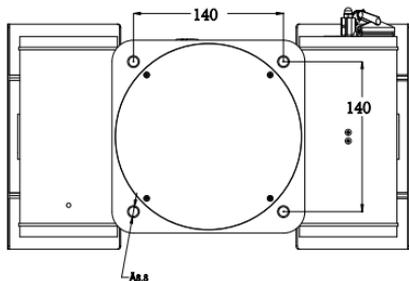
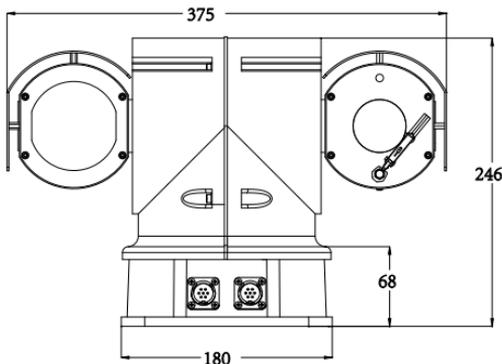
#### (一) 检查安装环境

工作环境	工作电压	安全电压AC24V±10% 如果长期电压过高或过低，会让云台出现不正常的隐患。
	工作电流	开机：1.80A；开启激光：2.30A；开启激光、雨刷及除霜：2.70A
	功耗	开机：33.7W；开启激光：45.0W；开启激光、雨刷及除霜：53.0W
	防干扰、防雷击	
温湿度	工作温度	-40°C~70°C
	相对湿度	10%~95%（无凝结）

#### (二) 检查安装空间

确认安装地点有容纳本产品及其安装结构件的足够空间。

- 设备尺寸



### （三）检查安装地点构造的强度

- 请确保安装云台的墙壁的承受能力必须能支撑云台及其安装结构件重量的4倍：
- IPC521重量：8Kg
- 根据传输距离选择所需视频电缆，视频同轴电路最低规格要求：
- 75欧阻抗
- 全铜芯导线
- 95%编织铜屏蔽

## 四、设备安装

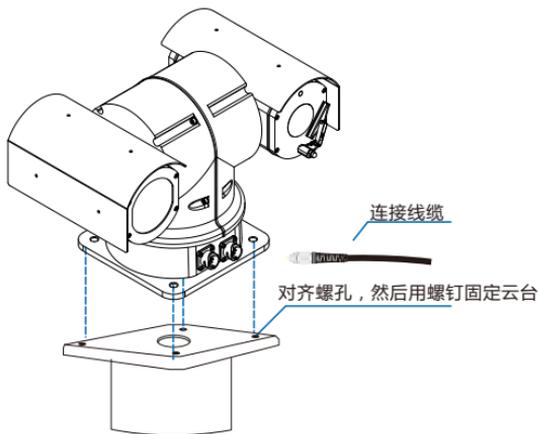
### （一）柱装云台安装

- 安装条件

柱装式云台可用于室内、室外环境的柱装支架结构：

- 柱装支架的孔位应可配合对应云台底座孔位。
- 柱装支架至少能承受4倍云台的重量。
- 安装步骤

1. 将云台上的底盘螺孔和柱装支架上的底孔对齐，然后通过螺钉紧固云台。



2. 将线缆与连接电缆的各类线缆一一对应连接。线缆连接请参照设备实际所贴标签。
3. 安装完成后请再次检查。检查完毕后设备上电，进行操作。

## (二) 壁装云台安装

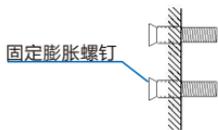
### • 安装条件

壁装式云台可用于室内、室外环境的硬质墙壁结构：

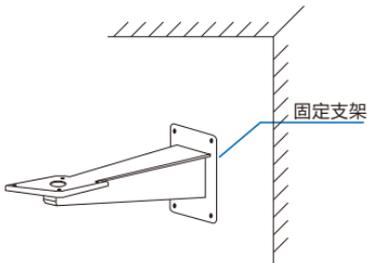
- 墙壁的厚度应足够安装膨胀螺钉。
- 墙壁至少能承受4倍云台的重量。

### • 安装步骤

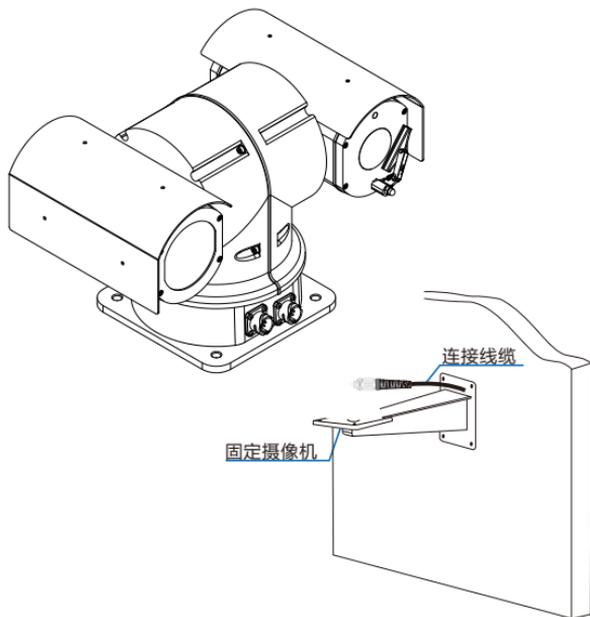
1. 以壁装支架底面的安装孔为模板，在墙壁上预先画出安装孔位置，并打安装孔；然后将膨胀螺钉预埋好在打好的孔内。



2. 将支架固定在墙壁上。



3. 用固定螺丝紧固支架安装盘与云台连接盘。
4. 将线缆与连接电缆的各类线缆一一对应连接。线缆连接请参照设备实际所贴标签。

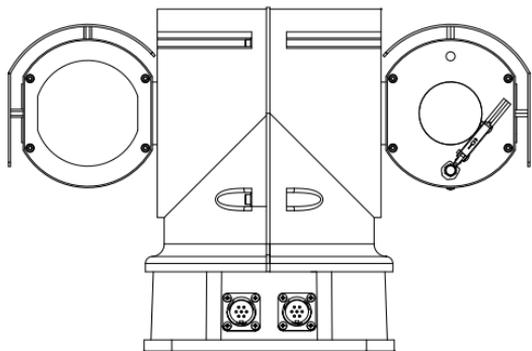


5. 安装完成后请再次检查，检查完毕后设备上电。

## 五、设备上电

- 设备上电，并使用IPCSearch进行初始配置和登录。请在设备自带光盘获取IPCSearch，IPCSearch为绿色软件，无需安装。
- 摄像机配置请参考其用户手册。

## 附录 线缆定义



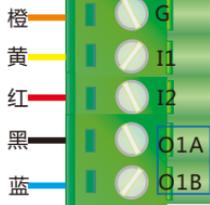
音频输入



音频输出



视频输出



接地

告警输入1

告警输入2

告警输出1,  
两个端子不分正负



网络接口



电源接口

## 保修说明

本保修卡适用于您购买的本公司系列产品。

1. 免费保修期一年（仅限中国大陆地区，中国大陆以外地区请参考英文说明）。
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：

## 1. 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.

## 2. 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. When cleaning transparent housing, please use soft and dry cleaning cloth to wipe it gently. Never apply any cleanser with ethanol or benzene in it.
- 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.
- 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.
- When the camera is working, never look into the laser window directly in short distance. Neither look at the laser directly nor look at the reflection of it.

### 3. Preparation

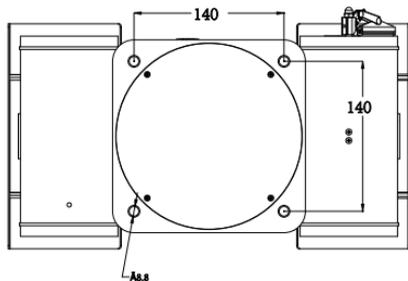
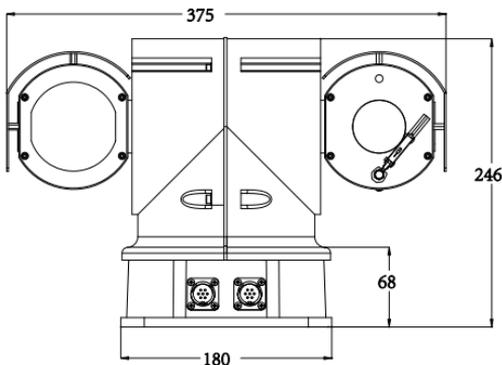
#### 1). Check installation environment

<b>Working Environment</b>	<b>Working Voltage</b>	Safe voltage: AC24V±10% If the voltage is too high or too low for a long term, the PTZ holder may go abnormal.
	<b>Working Current</b>	Boot: 1.80A; enable laser: 2.30A; enable laser, wiper and defogging: 2.70A
	<b>Power Consumption</b>	Boot: 33.7W; enable laser: 45.0W; enable laser, wiper and defogging: 53.0W
	Anti-interference, lightning protection	
<b>Temperature &amp; Humidity</b>	<b>Temperature</b>	-40°C ~ 70°C
	<b>Humidity</b>	10% ~ 95% (non-condensing)

#### 2). Check installation space

Make sure that there is enough space for installing the camera and the accessories.

- Dimensions



### 3). Check the strength of installation base

- Please make sure that the wall for installing the camera can bear weight 4 times of the PTZ camera and its accessories;
  - Weight of IPC521: 8KG;
- Select necessary video cables according to transmission distance. The minimum requirements for video coaxial-cable:
  - 75 Ohm impedance
  - Copper-core lead
  - 95% copper wire braid shield

## 4. Installation

### 1). Pole Mount

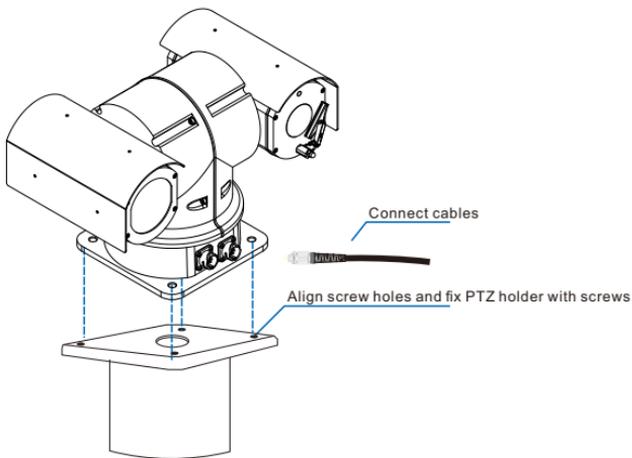
- Installation conditions

Pole mount is applicable to indoor and outdoor pole brackets:

- The holes on the pole bracket should match those on the PTZ holder base.
- The pole bracket should be able to bear weight at least 4 times of the PTZ camera.

- Installation steps

1. Align the holes on PTZ holder to those on the pole bracket and fix the holder with screws.



2. Connect cables to the corresponding connectors. Wiring is subject to the actual tags on the device.
3. Recheck after installation and then electrify the camera.

## 2). Wall Mount

- Installation conditions

Wall mount is applicable to indoor and outdoor solid walls:

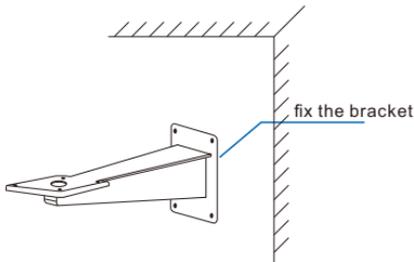
- The wall should be thick enough for installing expansion screws.
- The wall should be able to bear weight at least 4 times of the PTZ camera.

- Installation steps

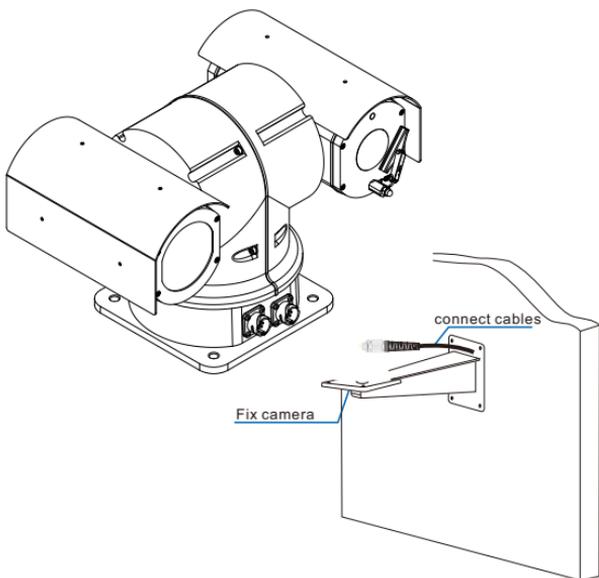
1. Based on the holes on the wall bracket base, draw and punch holes on the wall; then nail the expansion screws into the holes in advance.



2. Fix the bracket onto the wall.



3. Tighten the bracket mount base and the PTZ holder base with fixing screws.
4. Connect cables to the corresponding connectors. Wiring is subject to the actual tags on the device.

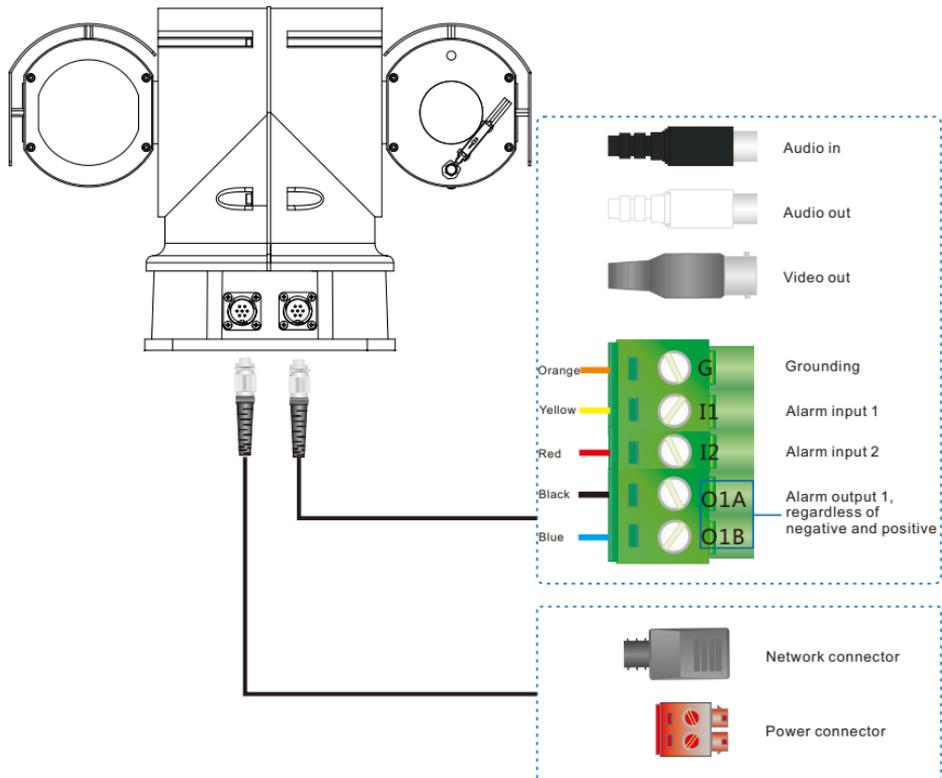


5. Recheck after installation and then electrify the camera.

## 5. Power On

- After finishing installation, electrify the camera and perform initial configuration and login through IPCSearch. IPCSearch is a green software free from installation.
- The configuration steps can be referred to in the User Manual.

## Appendix: Wiring Identification



## **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 in areas other than mainland China by the end-user purchaser (hereinafter referred to as "Warranty Period"). For the Kedacom Product purchased in mainland China, see the simplified Chinese version of this warranty for details. 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**

**Overseas Hotline: +86-0512-8896 9861**

**KEDACOM**

**苏州科达科技股份有限公司**

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