**Wide Dynamic Range Outdoor Day/Night**

# NETWORK CAMERA

# Quick Installation Guide

English I 繁中 I 简中 I 日本語 I Français I Español I Deutsch I Português I Italiano I Türkçe I Polski I Русский I Česky I Svenska I العربية

## IP7142

This guide describes the basic functions of IP7142
All detailed information is described in the user's manual.

**VIVOTEK**

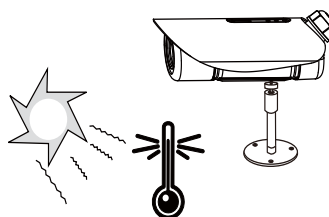WWW.VIVOTEK.COM

*IP Surveillance*

# ⚠ Warning Before Install

● **Power off the Network Camera as soon as it is found smoking or smelt unusual.**
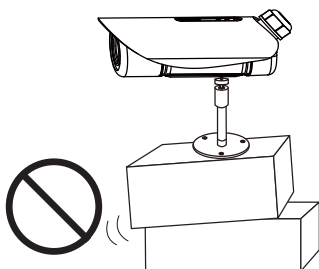
⚠ Contact your distributor when such cases happen.

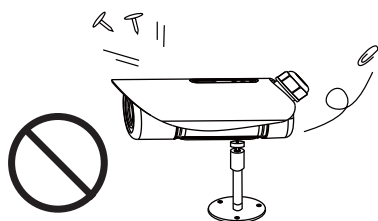● **Refer to your user's manual for the operating temperature.**

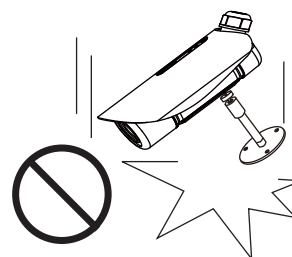● **Do not place the Network Camera on unsteady surfaces.**

● **Do not touch the Network Camera when it's lightening.**

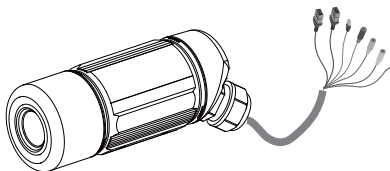● **Do not insert any object into the Network Camera, such as needles.**

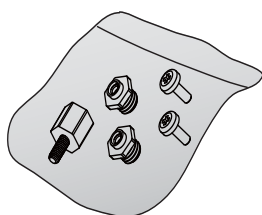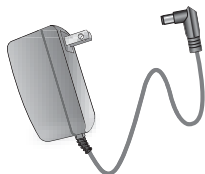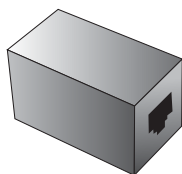● **Do not drop the Network Camera.**

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# 1 Package Contents

**IP7142**

**Sun Shield**

**Screws**

**Camera stand**

**Power adapter**

**Silica gel**

**RJ45 female/female coupler**

**Quick installation guide**

**Warranty card**
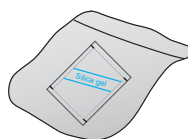
**Software CD**

# 2 Physical Description

## ● Front panel

Light sensor

Lens

IR LED

Reset button

Status LED

## ● Connectors

General I/O terminal block

Ethernet 10/100 RJ45 plug

Audio out (green)

Microphone in (pink)

Power cord socket (black)

Earth
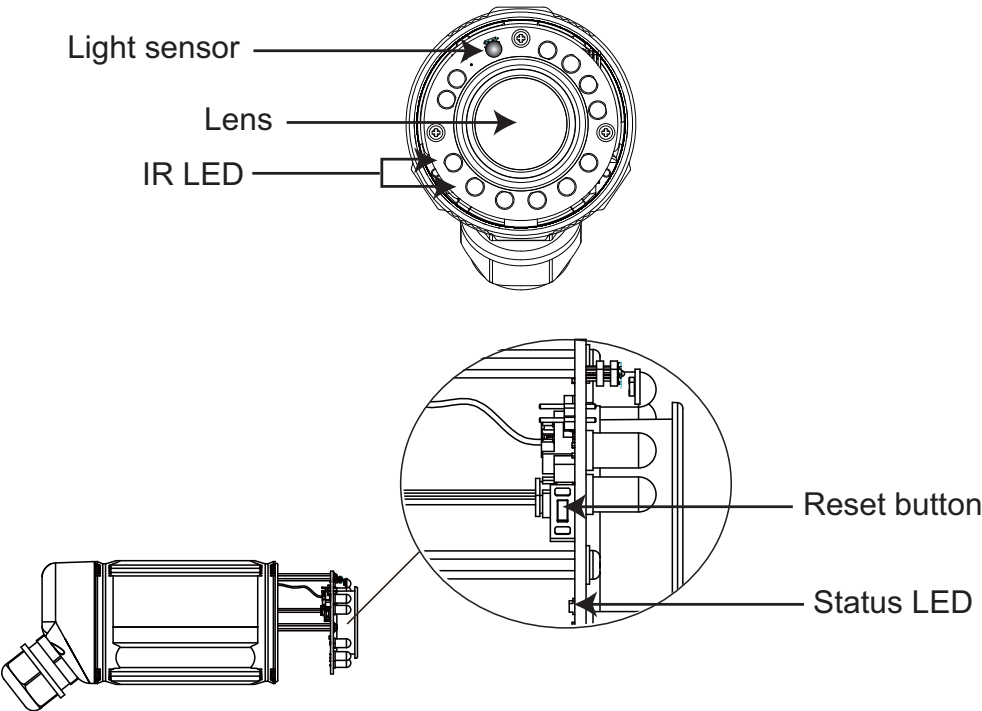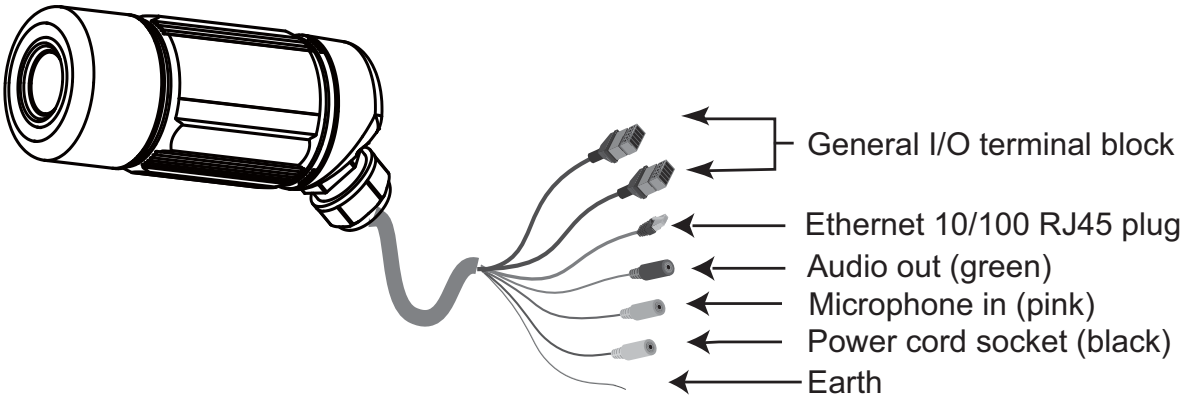
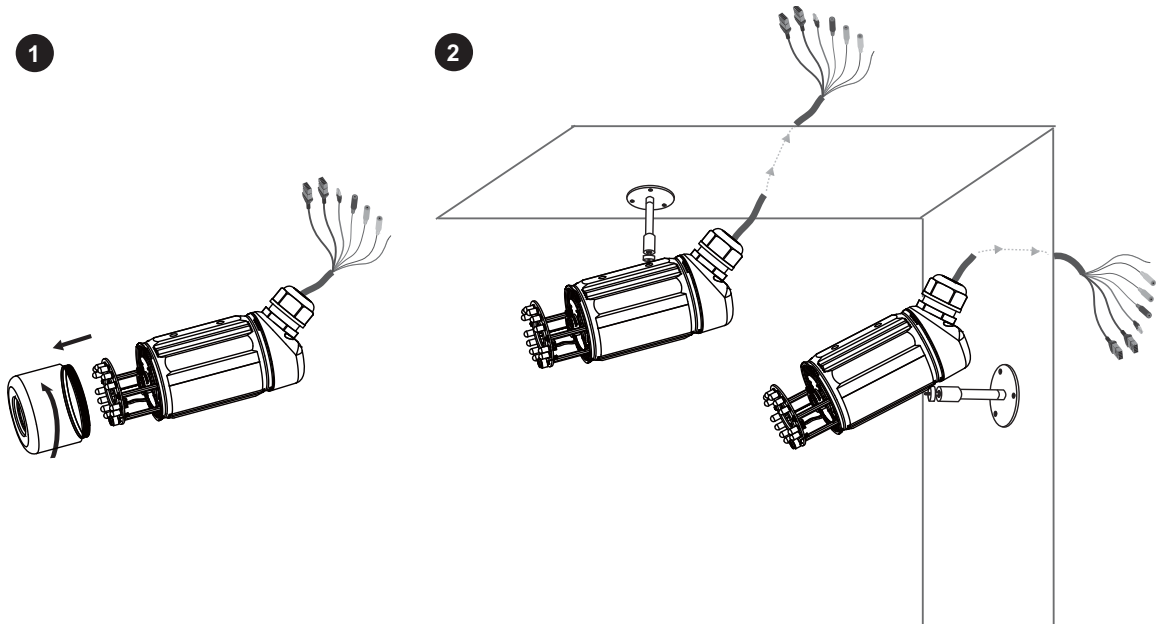## 3 Hardware Installation

1. Open the lens cover.
2. Secure the Network Camera to the wall/ceiling by the supplied camera stand.
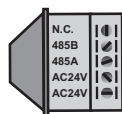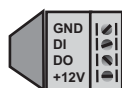
## 4 Network Deployment

## General Connection (without PoE)

1. If you have external devices such as
   sensors and alarms, make connections
   from general I/O terminal block.

N . C . :  No Connector
4 8 5 B :  RS485-
4 8 5 A :  RS485+
AC24V:  Power in AC 24V
AC24V:  Power in AC 24V

| N.C. |
| 485B |
| 485A |
| AC24V |
| AC24V |

G N D :  Ground
D I    :  Digital Input
D O    :  Digital Output
+1 2V  :  Power, 12V DC

| GND |
| DI |
| DO |
| +12V |

2. Use the supplied RJ45 female/female
   coupler to connect the Network Camera
   to a switch.

   Use Catagory 5 Cross Cable when
   Network Camera is directly connected
   to PC.
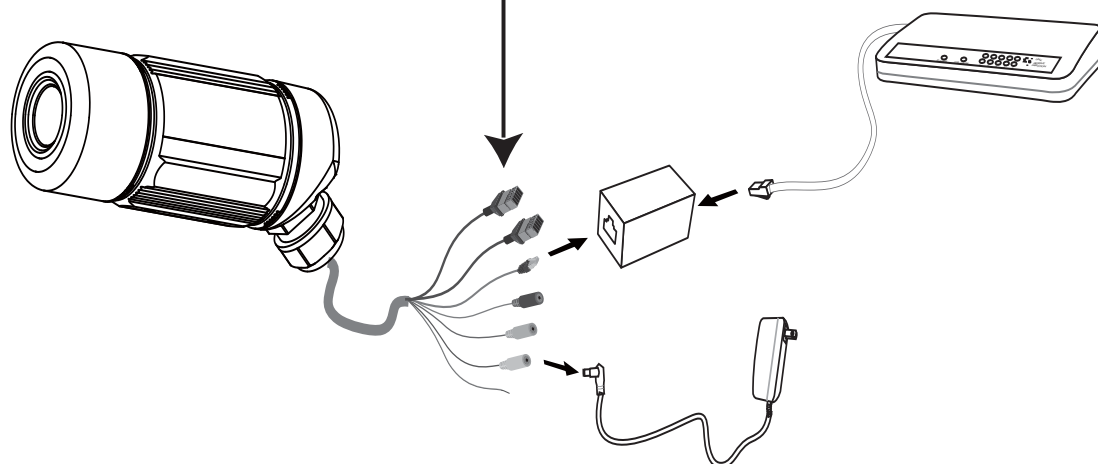
3. Connect the power cable from the
   Network Camera to a power outlet.

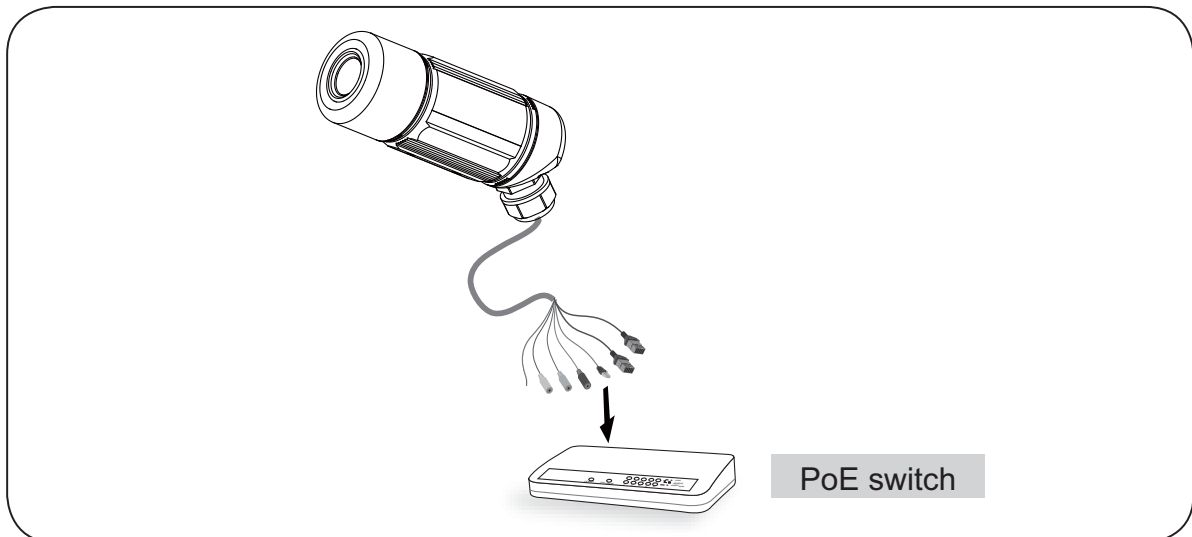## Power over Ethernet (PoE)

### ● When using a PoE-enabled switch

The Network Camera is PoE-compliant, allowing transmission of power and data via single Ethernet cable. See the following illustration to connect the Network Camera to a PoE-enabled switch via Ethernet cable.



PoE switch

### ● When using a non-PoE switch

Use a PoE power injector (optional) to connect between the Network Camera and a non-PoE switch.



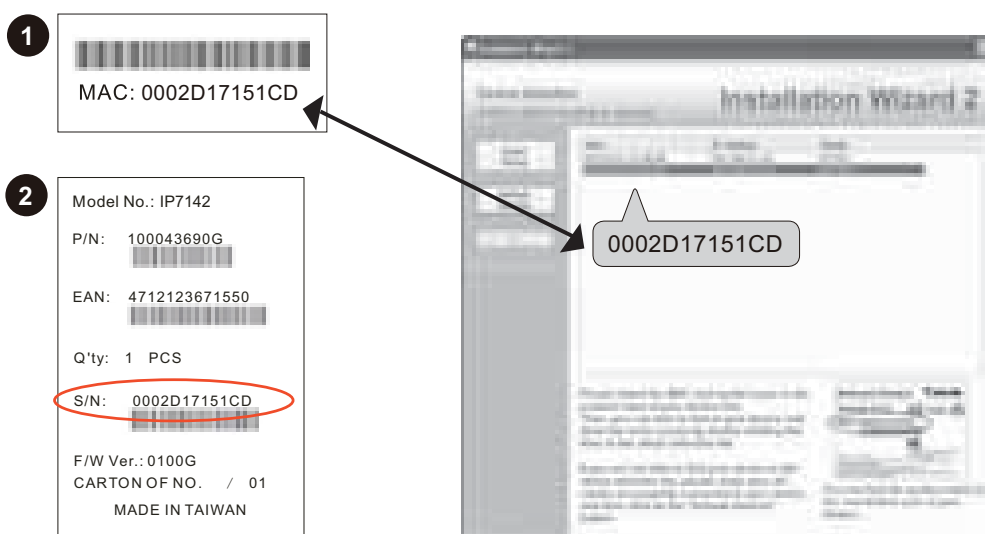PoE power injector (optional)

non-PoE switch
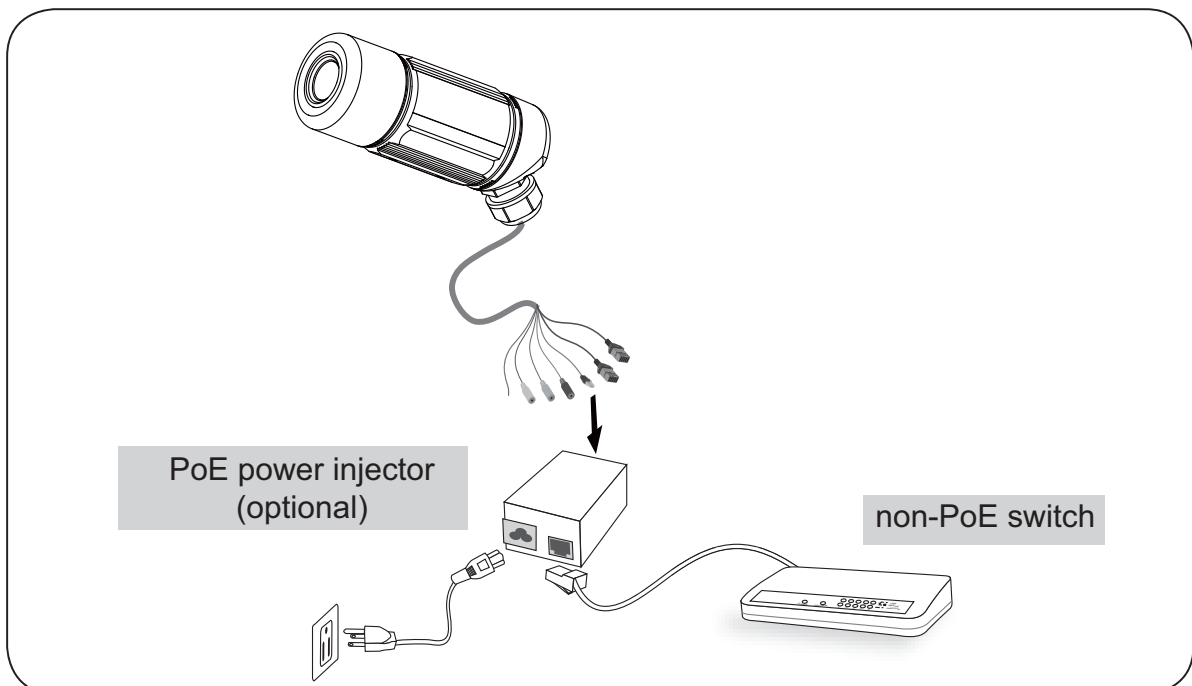
## 5 Assigning IP Address

1. Install the "Installation Wizard 2" under the Software Utility directory from software CD.

2. The program will conduct analyses on your network environment. After your network is analyzed, please click on the "Next" button to continue the program.



Installation Wizard 2

3. The program will search the VIVOTEK Video Receivers, Video Servers or Network Cameras on the same LAN.

4. After searching, the main installer window will pop up. Click on the MAC that matches the one labeled on the side of the camera lens or S/N number on the label of carton to connect the Internet Explorer to the Network Camera.

**1** MAC: 0002D17151CD

**2** Model No.: IP7142

P/N: 100043690G

EAN: 4712123671550

Q'ty: 1 PCS

S/N: 0002D17151CD

F/W Ver.: 0100G

CARTON OF NO. / 01

MADE IN TAIWAN

0002D17151CD

Installation Wizard 2

## 6 Ready to Use

1. Access to the Network Camera from the Internet.
2. Retrieve live video through web browsers or recording software.



For further setup, please refer to user's manual on the software CD.

3. Unscrew the zoom controller to adjust the zoom factor. Upon completion, tighten the zoom controller.

4. Unscrew the focus controller to adjust the focus range. Upon completion, tighten the focus controller.
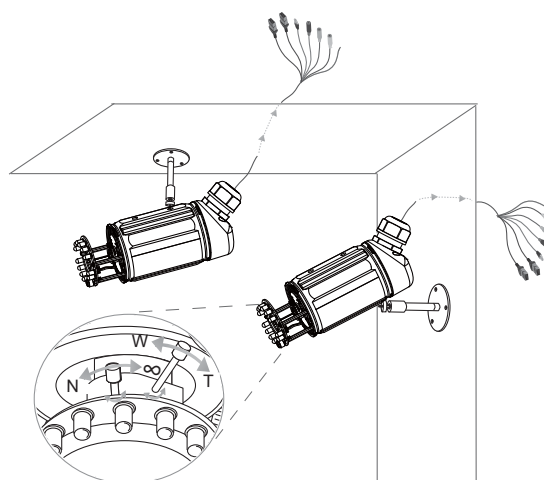
5. Put the supplied silica gel into the Network Camera and tighten the lens cover. (Please replace the silica gel with a new one if you open the lens cover after installation.)
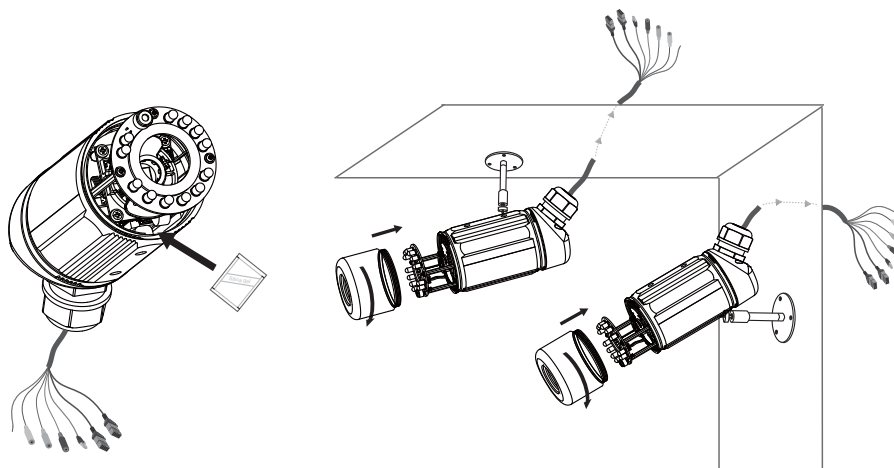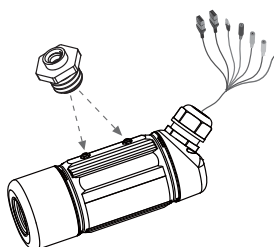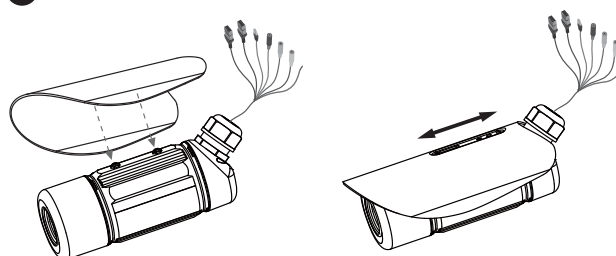


## Note

If you want to use the supplied sun sheild for outdoor environments, please follow the steps below to install:

1. Tighten the supplied two screws.

2. Attach the supplied sun shield to the Network Camera and slide it to the desired position.

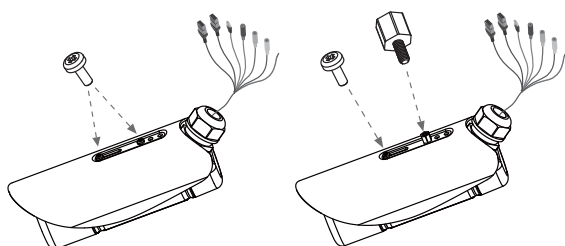3. Fix the sun shield with supplied two screws. (Please use different screws for ceiling mount.)



Wall mount          Ceiling mount

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