

**Brickcom**

**36x Outdoor Speed Dome  
Network Camera**

**OSD-040 36x Series**

**Quick Installation Guide**

Quality Service Group

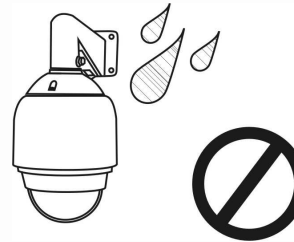


## Read Before You Use

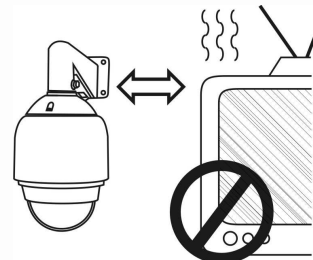
1. Power off the camera device immediately if it starts smoking or smells unusual.



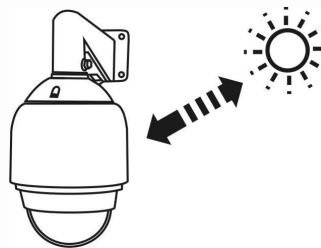
2. Power off the camera device immediately if the camera is exposed to rain or liquid.



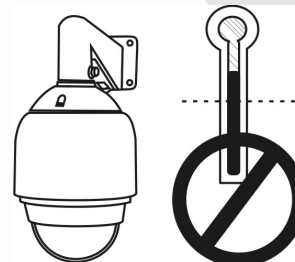
3. Do not set the camera device near any heat sources. (Ex: television and oven)



4. Keep the camera device away from direct sunlight.



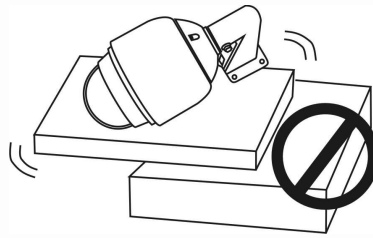
5. Do not set the camera device over the specific operating temperature.



6. Do not set the camera device in any wet and humid environments.



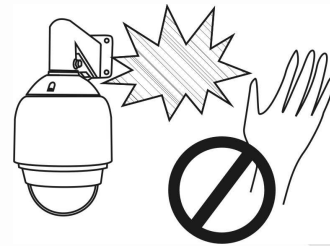
7. Do not set the camera device on unsteady surfaces.



8. Do not attempt to dismantle the camera device.



9. Do not drop or hit the camera device.

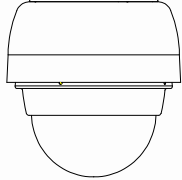

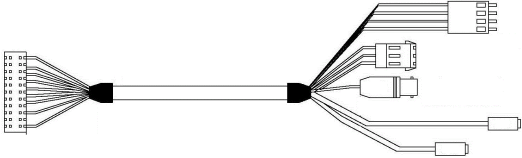
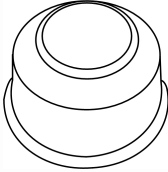


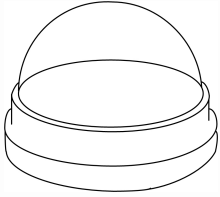
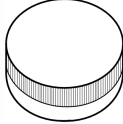
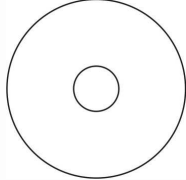

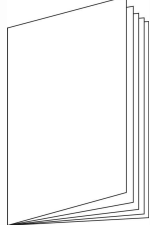


10. Do not use the camera device when there is lightning.





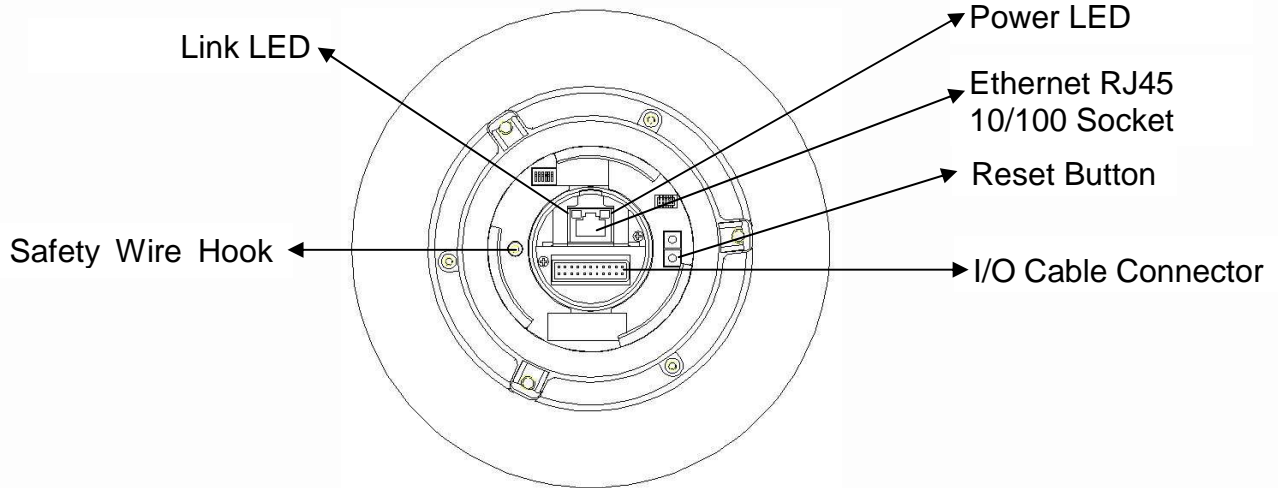
## 1. Check Package Contents

<p>a. Speed Dome Camera</p> 	<p>b. Mount Kit</p> 
<p>c. I/O Cable</p> 	<p>d. Waterproof Rubber</p> 
<p>e. Warranty Card</p> 	<p>f. M5 Screw</p> 
<p>g. Dome Cover</p> 	<p>h. Lubricant</p> 
<p>i. Product CD</p> 	<p>j. Screw for Dome Cover</p> 
<p>k. Easy Installation Guide</p> 	

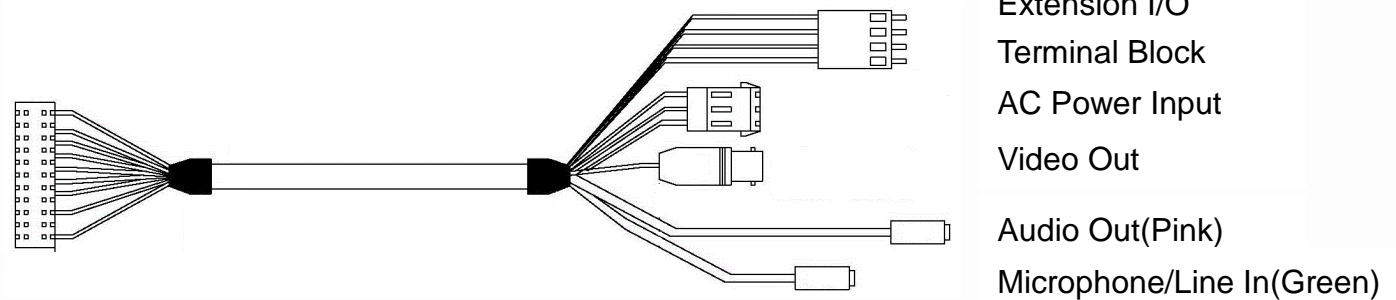


## 2. Device Description

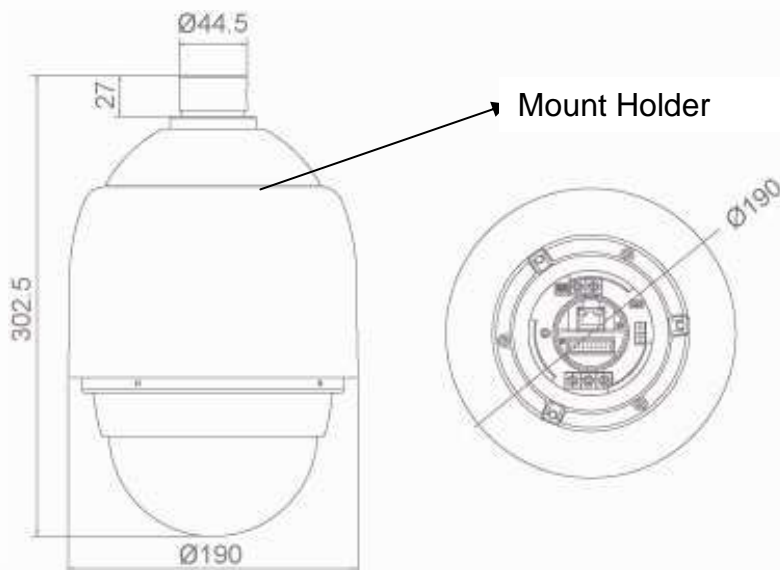
### <Bottom View>



### <I/O Cable>



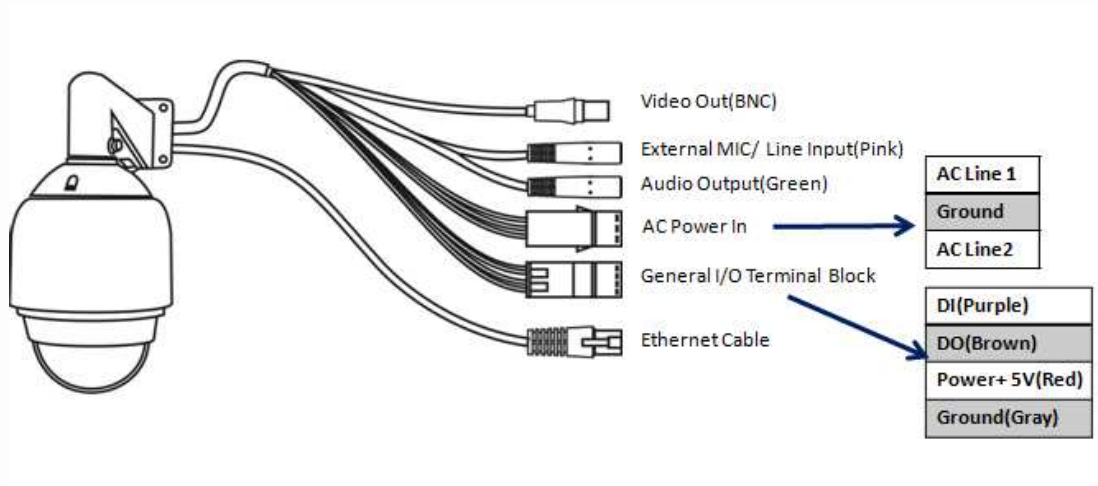
### <Dimension>





## 3. Camera Connection

1. Connect the camera to a switch using an Ethernet cable.
2. Connect supplied I/O cable to the camera.
3. To attach external devices, such as sensors and alarms, connect them to the extension I/O terminal block.



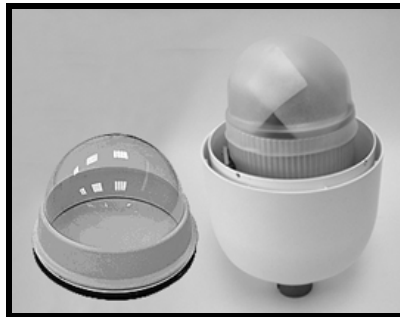


## 4. Hardware Installation

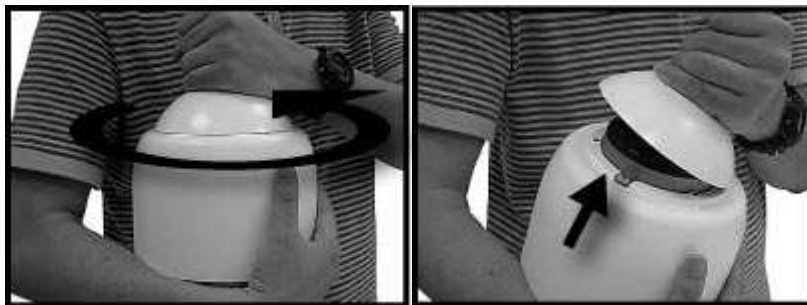
### Before Installation

The SD-040 36x is supplied with a dome cover to protect the camera unit. Before installation, follow these instructions to attach the dome cover and remove the mount holder.

1. Unpack the dome package and take out the Dome body.



2. Rotate the mount holder and take it off the Dome body.



3. Remove the protective cover and PE sheet.

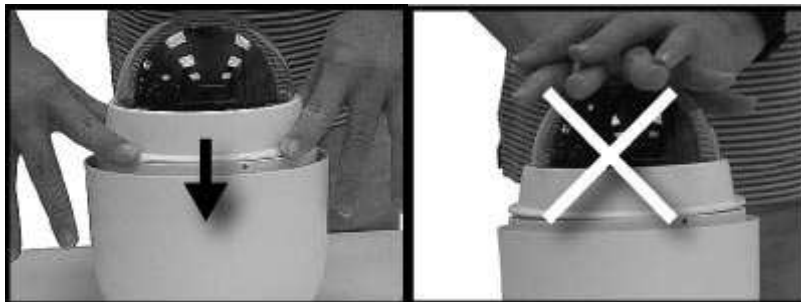


4. Apply lubricant to the Dome cover's water-proof rubber to make the installation process smoother.



**⚠ NOTE: The tiny *protrusion* on the dome cover must align with one of the four holes on the dome body.**

5. Attach the Dome cover to the Dome body by gently pressing down on the sides of the Dome cover with both hands.



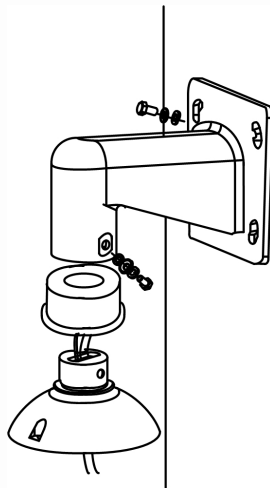
**⚠ NOTE: DO NOT press the cover from the top as this may cause damage to the Dome body.**

6. Screw the Dome cover and body together.

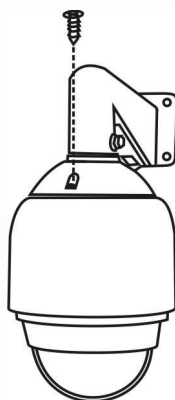


## Install Camera with Mount Kit

1. Make a cable entry hole on the wall/ ceiling to insert the cable(s).
2. Mount the Speed Dome camera according to the “Speed Dome Mounting Accessories Installation Guide”.
3. Attach the waterproof rubber to the selected mount kit.
4. Route the Ethernet and I/O cables through the top holder and join the selected mount kit with supplied screws and washers. Then adjust the Waterproof Rubber over the joint.
5. Connect the Ethernet and I/O cables and hook the safety wired to the camera.
6. Attach the camera to the top cover with the supplied screw and washers.



Wall Mounting: Pendant Mount (mounting example)



**⚠ NOTE:** Refer to the mounting instruction in the “Speed Dome Mounting Accessories Installation Guide” for more details.



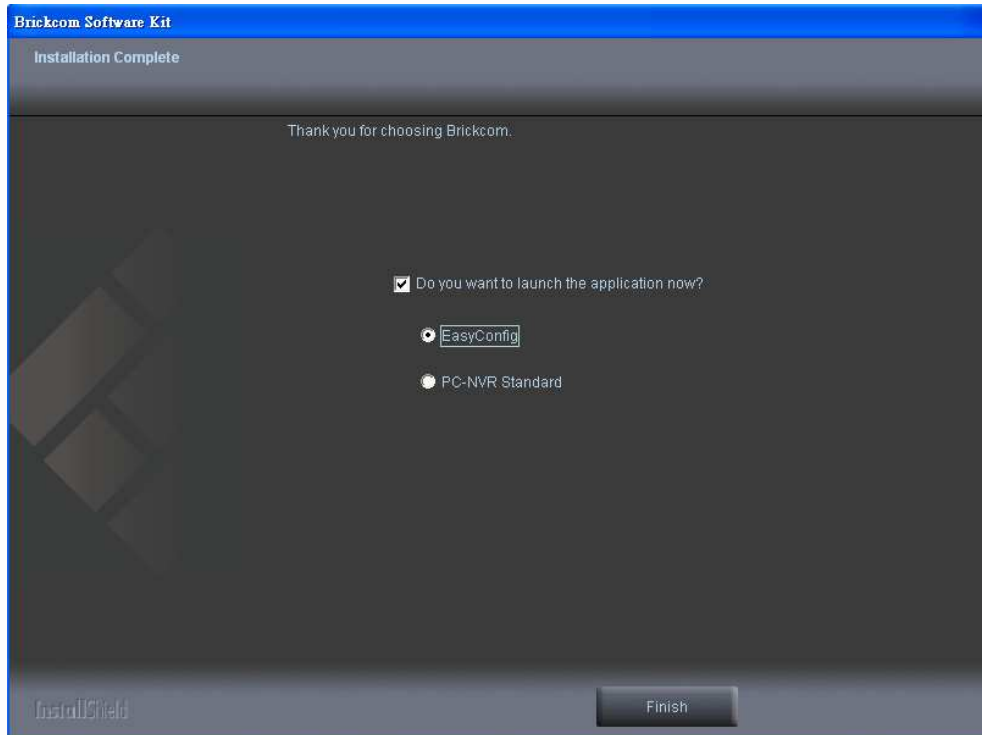
## 5. Setup the Network Camera

1. Insert the Installation CD into the CD-ROM driver. Run Auto-Run Tool directly from the CD-ROM to start the installation. When installing the Brickcom software kit for the first time, select a desired language for the interface. The available languages are listed in the scroll box. Click **<Install>** and follow the steps to install the EasyConfig wizard on the desired computer.



Please follow the instruction of the InstallShield Wizard to finish the Brickcom Software Kit installation.

2. To launch EasyConfig or PC-NVR Standard, select the application and click **<Finish>**. When launching the PC-NVR program, please refer to the PC-NVR user manual.



## EasyConfig

To launch EasyConfig, select EasyConfig from the start menu. If Complete Setup type was used in the software installation, an EasyConfig icon was installed on the desktop. Double click to open the icon.



If Custom Setup type was used in the software installation and an EasyConfig icon was not installed on the desktop, the program will be installed under C:\Program Files\Brickcom\EasyConfig unless the program was saved to a preferred directory.

1. Click <**Start**> to continue. The program will automatically search for the camera in the intranet.



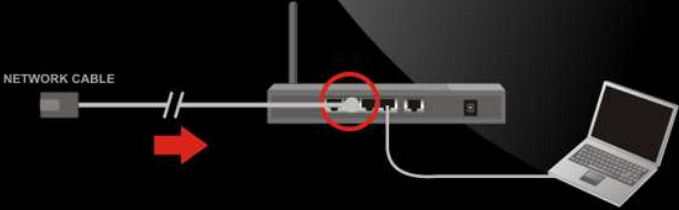
**NOTE** - Check "Skip the hardware installation guide" to skip checking the hardware connection. To check the hardware installation settings, do not check the option box.




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**Connection**

**1** Plug one end of the supplied network cable into your network switch or router.




NETWORK CABLE




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**2** Plug the other end of the supplied network cable into the camera's Ethernet port.



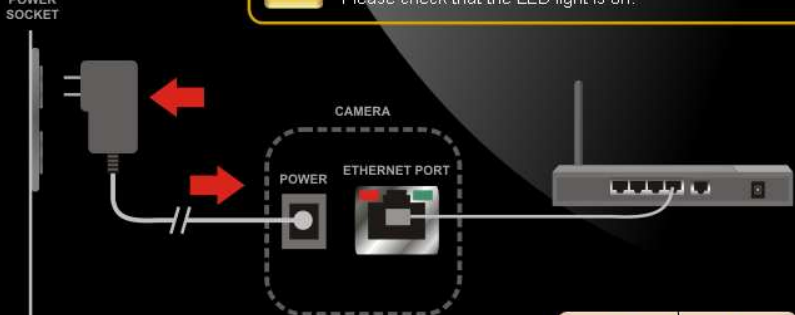
CAMERA

ETHERNET PORT



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**3** Plug the power adapter into the camera's power port. Then connect the other end into the power outlet. Please check that the LED light is on.




POWER SOCKET

CAMERA

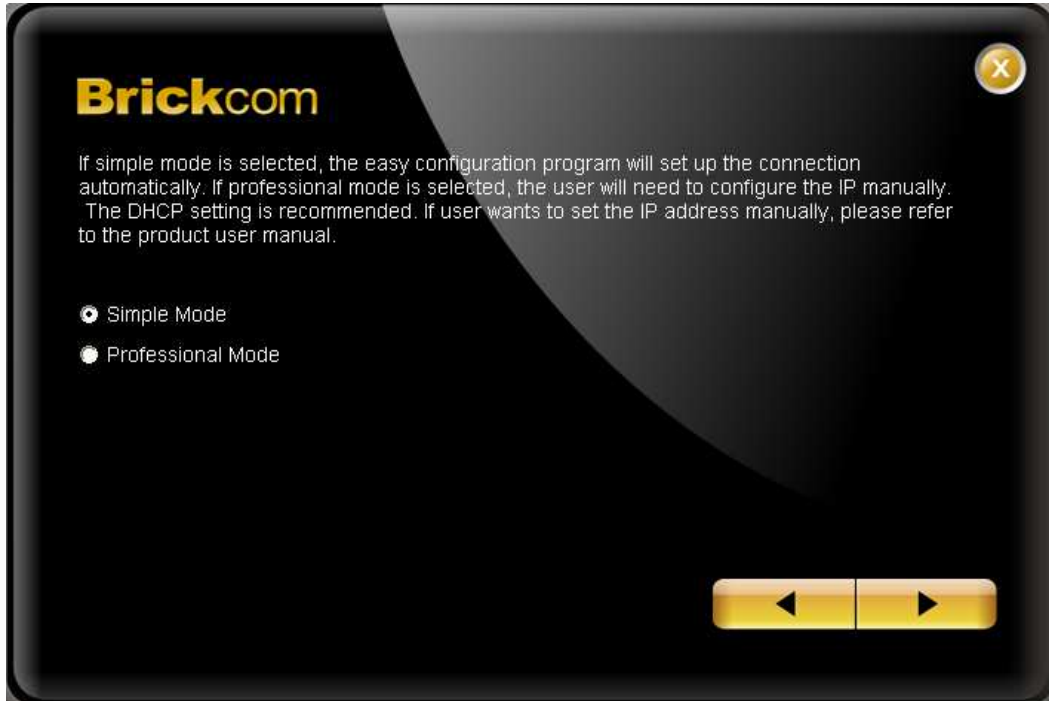
POWER

ETHERNET PORT

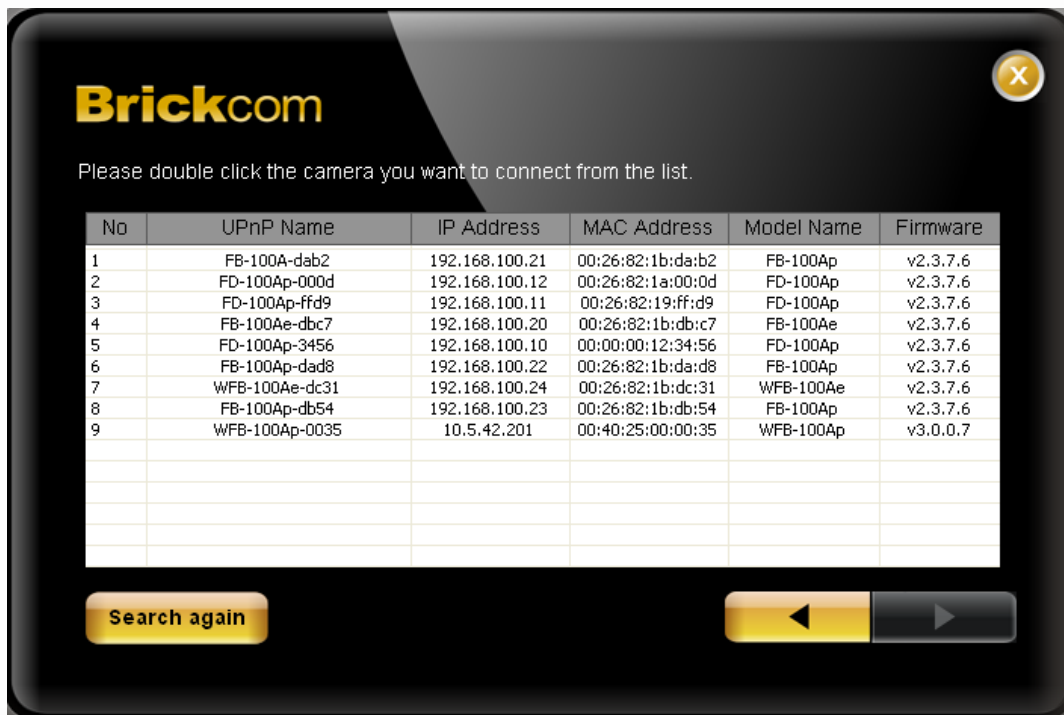


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2. Select either “Simple Mode” or “Professional Mode” to obtain the camera’s IP settings. If “Simple Mode” is selected, EasyConfig will set up the connection automatically. If “Professional Mode” is selected, the user will need to configure the IP settings manually.



3. There may be many cameras in the local network. Differentiate the cameras using their UPnP name. Double click on the camera from the survey list to connect.



4. Enter the username and password of the camera. For first time use, the default username and password are “**admin/admin.**”



Please enter the username and password of the camera

User Name:

Password:



5. For configuring the IP address settings, select either <Settings remain the same>, <Automatically obtain an IP Address (DHCP)> or <Set IP Address configuration manually>. The DHCP setting is recommended.



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Select the IP Address settings.

Settings remain the same

Automatically obtain an IP Address (DHCP)

Set IP Address configuration manually

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- a. If <Set IP Address configuration manually> is selected, the following pages will be displayed.

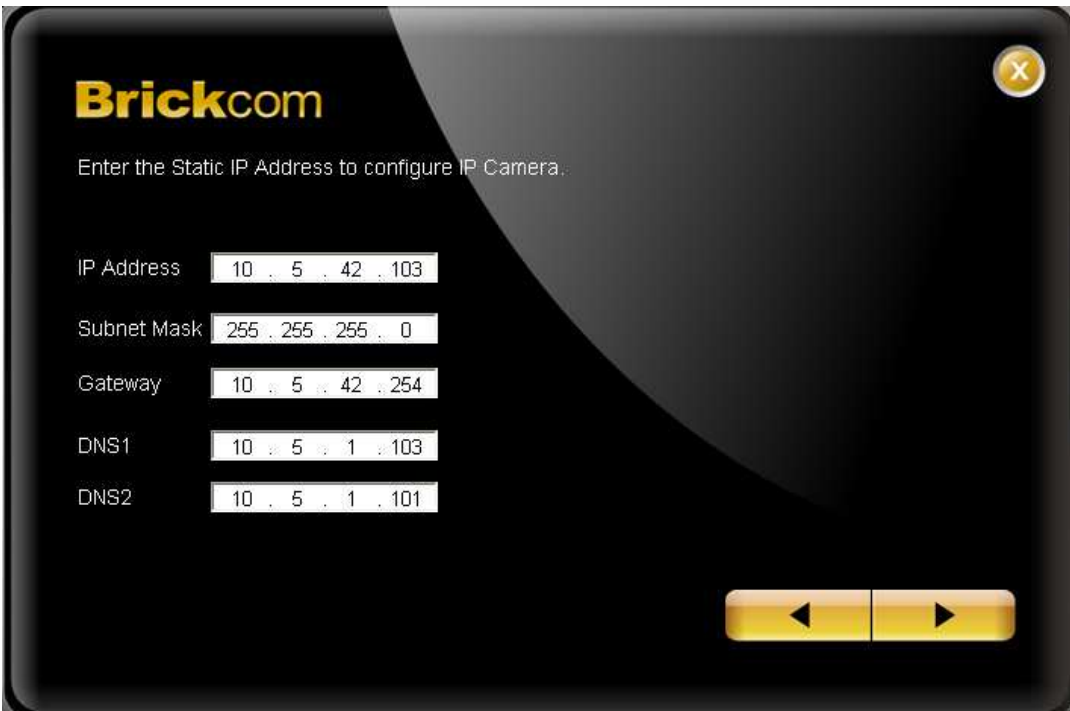


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Select the IP Address settings.

- Settings remains the same
- Automatically obtain an IP Address (DHCP)
- Set IP Address configuration manually

Navigation buttons: left arrow, right arrow



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Enter the Static IP Address to configure IP Camera.

IP Address: 10 . 5 . 42 . 103

Subnet Mask: 255 . 255 . 255 . 0

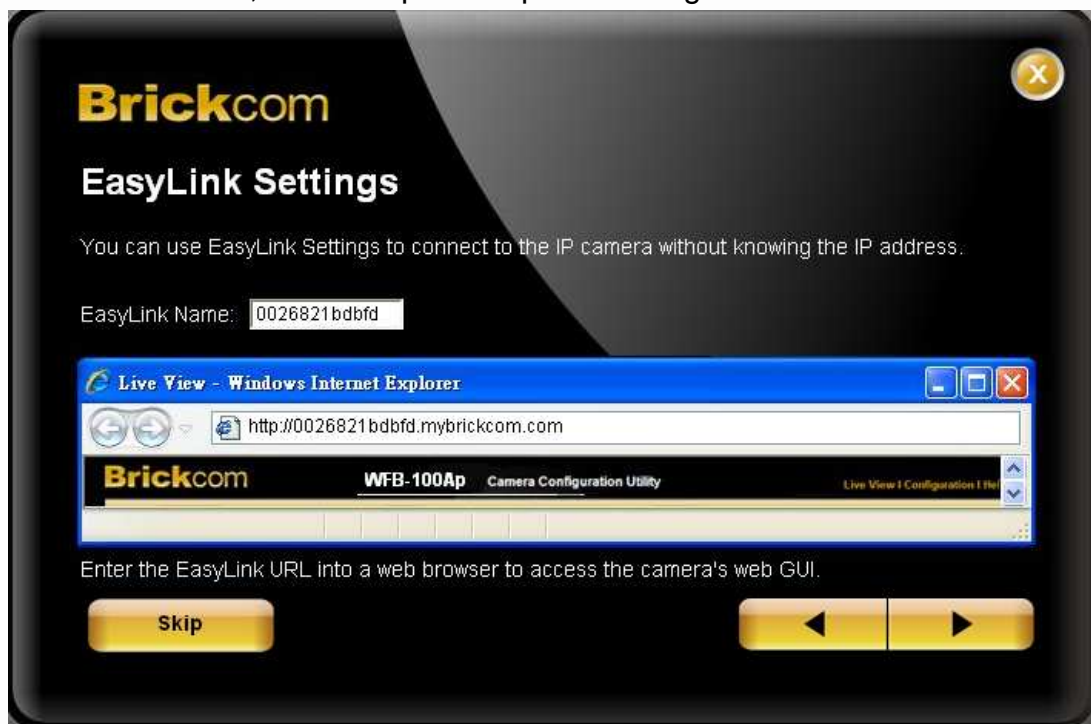
Gateway: 10 . 5 . 42 . 254

DNS1: 10 . 5 . 1 . 103

DNS2: 10 . 5 . 1 . 101

Navigation buttons: left arrow, right arrow

6. If the camera supports the EasyLink™ function, the following page **will be** displayed. Otherwise, this page **will not** be shown.  
\*If desired, click <Skip> to skip this setting.



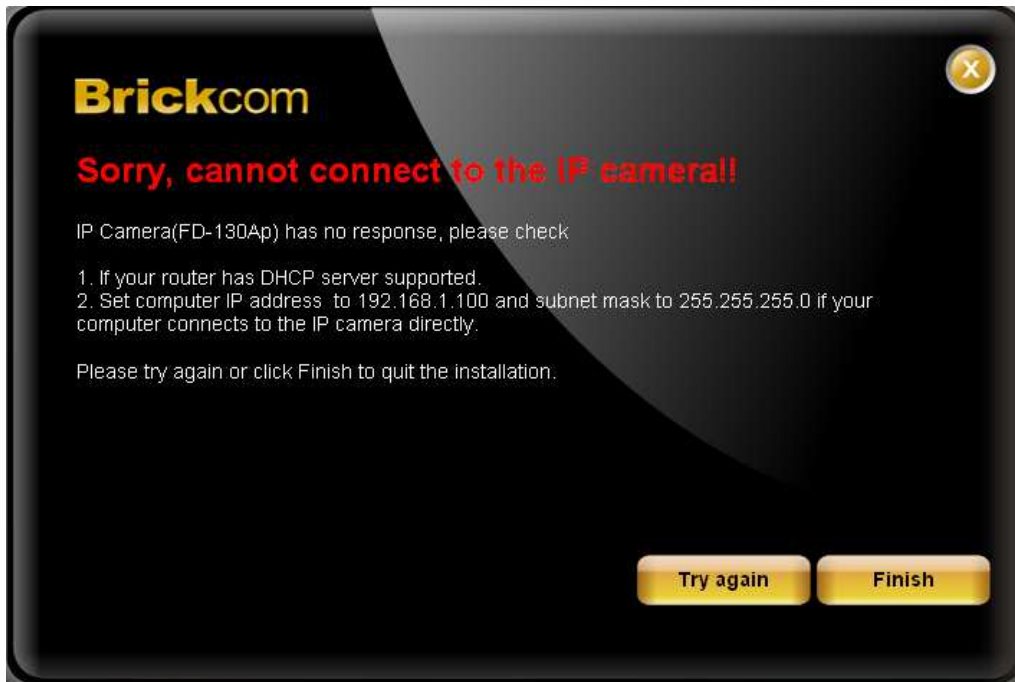
EasyLink™ is a unique Brickcom function which allows users to assign a unique EasyLink name to their network camera's IP address. There is no need to configure the router to open up ports or remember hard-to-memorize IP addresses. Users can log onto [uniqueEasyLinkname].mybrickcom.com to view the camera's web GUI and live view.

- Enter a unique EasyLink name whose length must be between 5-32 characters.
- When finished, click the arrow button to continue.

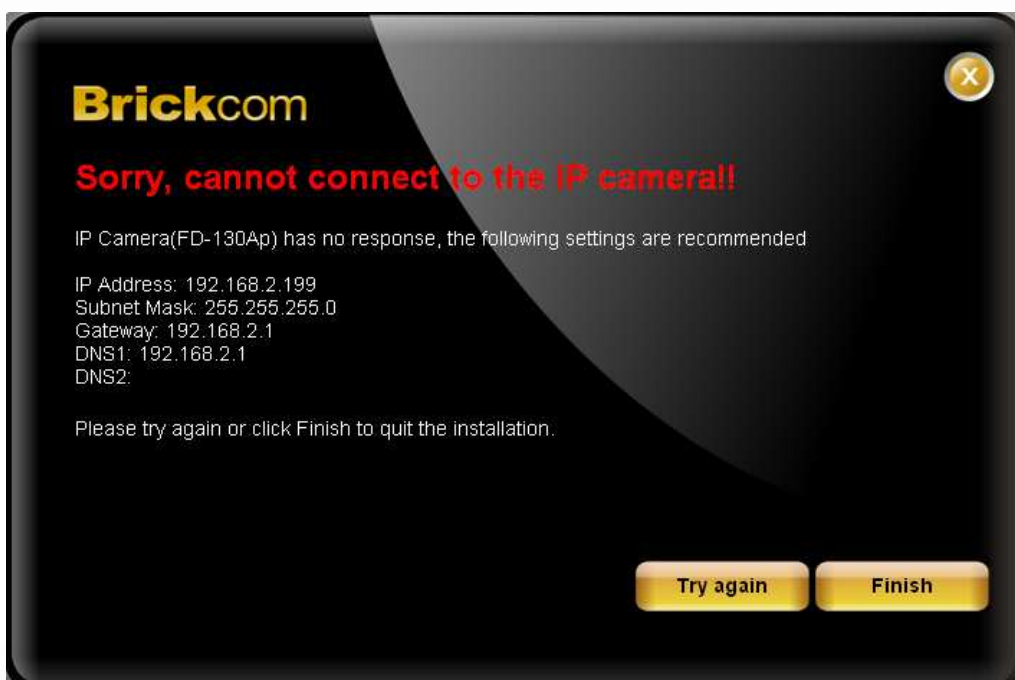
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7. When the IP address settings have been configured, the screen will either display a successful or failed connection message. If the connection failed, either try again or quit the installation.

- a. If “DHCP IP address settings” was selected, the failure page will be displayed as below:



- b. If “Static IP address settings” was selected, the failure page will be displayed as below:



- c. If the connection was successful, the user will see the message:  
"Congratulations. The installation of the camera is complete."

When this window is displayed, click **<PC-NVR>** to start the PC-NVR program, **<Live View>** to view the live video from the connected IP camera, or **<X>** in the top right corner of the screen to close the installation window. To run the PC-NVR program, please refer to the PC-NVR user manual for more information.

