



ALL2272

Day/Nigh Pan/Tilt

IP Camera



Quick Installation Guide

V1.0

ALL2272 Quick Installation Guide

Please follow the installation steps below to set up your ALL2272 Day/Night Pan/Tilt IP Camera.

Check the package contents against the list below. **See P.1**

Physical overview. **See P.1**

Install the hardware and connect all cables. **See P.2**

Microsoft OS: Use the software CD to install Intelligent IP Installer. **See P.3**

Access the IP Camera using Intelligent IP Installer. **See P.3**

Mac OS using Safari Browser. **See P.5**

Change lighting environment setting. **See P.6**

Change the Web Interface into your preferred language. **See P.6**

Use IP Camera via Mobile Phone. **See P.6**

Wireless Setting.(N2260 Model). **See P.7**

Windows Live Messenger Setting. **See P.7**

Access to Internet via Static IP, Dynamic IP or both. **See P.9**

Package Contents

Camera	ALL2272 Day/Night Pan/Tilt IP Camera
Quick Installation Guide	Brief product information and quick installation
Software CD	IP Surveillance Software Intelligent IP Installer User Manuals Language Packs
Component Pack	Bracket, two packs of screws
Adaptor	12V DC, max 6W

Physical overview



Focus Adjustment Ring: Adjust the focus ring to get a clear image.

Reset: When the device is powered, press the Reset Button to reboot the device, or hold the Reset Button for 10 seconds to set the settings back to factory default

Install the hardware and connect all cables

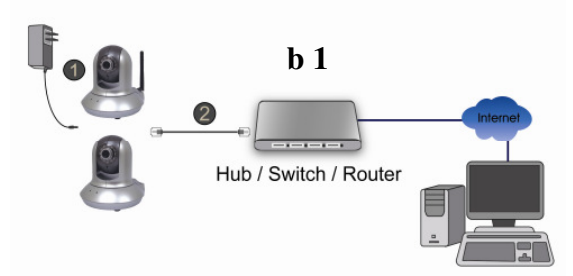
1

b. Connect all cables

b1. Without Power over Ethernet (PoE) connection

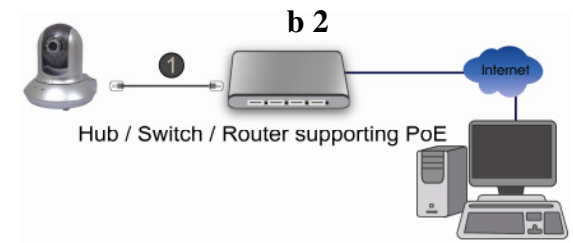
(ALL2272)

1. Connect the power adaptor to the IP Camera.
2. Using a standard RJ-45 network cable, connect the IP Camera to a normal Hub / Switch / Router.



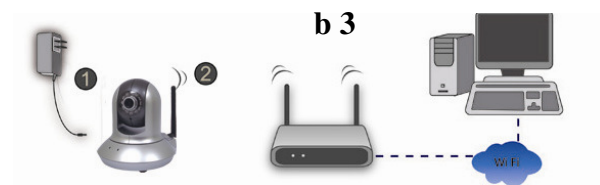
b2. Power over Ethernet (PoE) **(ALL2272)**

1. Using a standard RJ-45 network cable, connect the IP Camera to a PoE-enabled Hub / Switch / Router



b3. Wireless connection **(ALL2272)**

1. Connect the power adaptor to IP Camera.
2. Connect to Wi-Fi



Microsoft OS: Use the software CD to install Intelligent IP Installer

Power on your PC and insert the CD-ROM. The setup page will show up automatically. Please follow those steps to install the firmware.

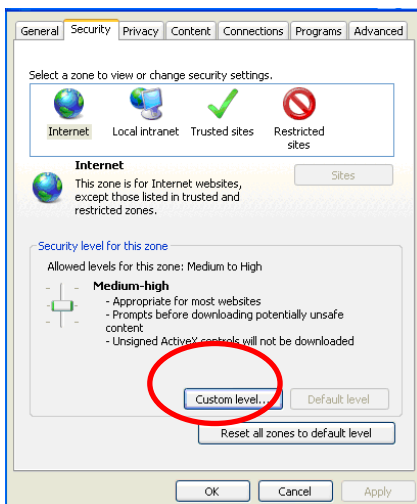
Select **“Intelligent IP Installer”** and follow the installation process to complete the installation.



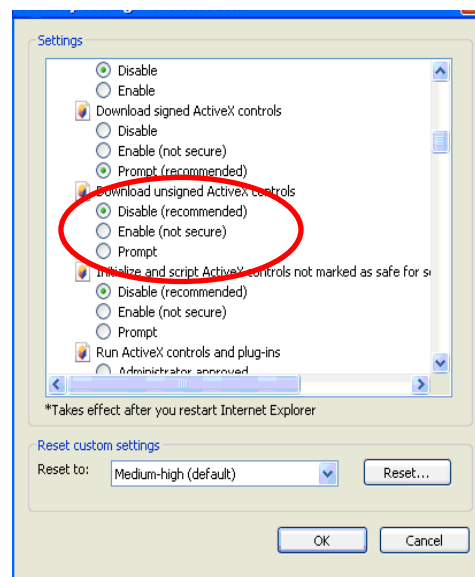
Access the IP Camera using Intelligent IP Installer

1. Before using Intelligent IP Installer, please check two setting.

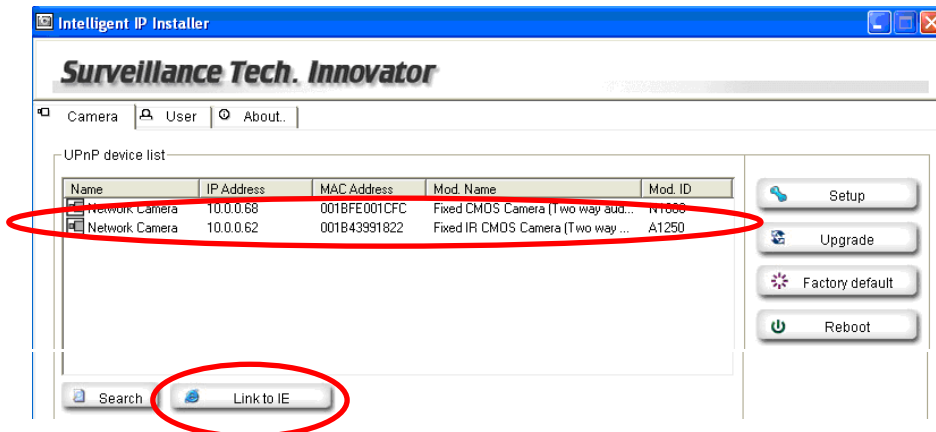
a. Browser's Internet Properties → Security



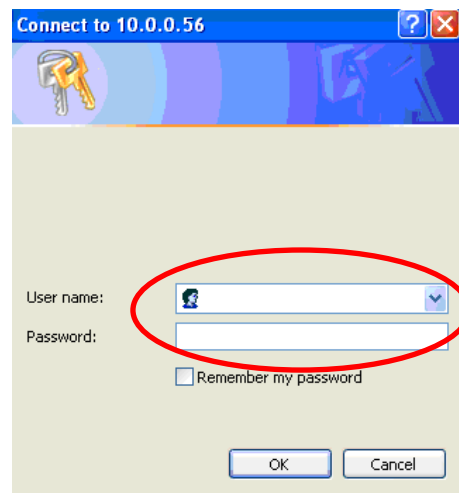
b. In Security setting page, find **Download unsigned ActiveX controls**, change the setting to **Enable** or **Prompt**.



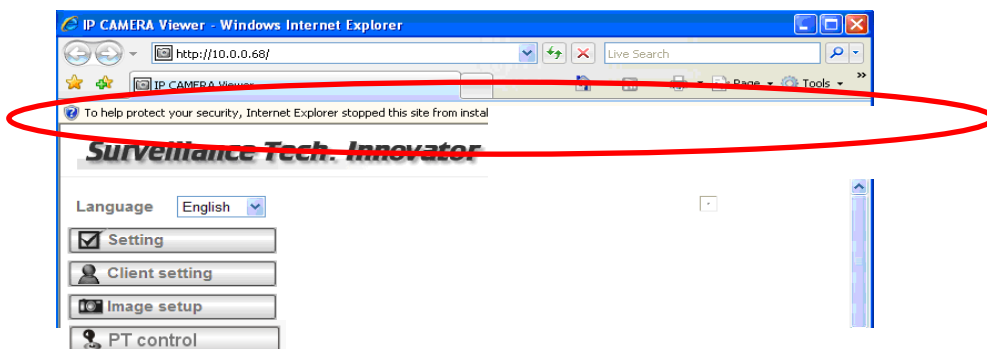
2. Click the Intelligent IP Installer Icon on your desktop. The main page will show up listing all active camera and video server devices. Select the relevant IP camera from the list and click **Link to IE**.



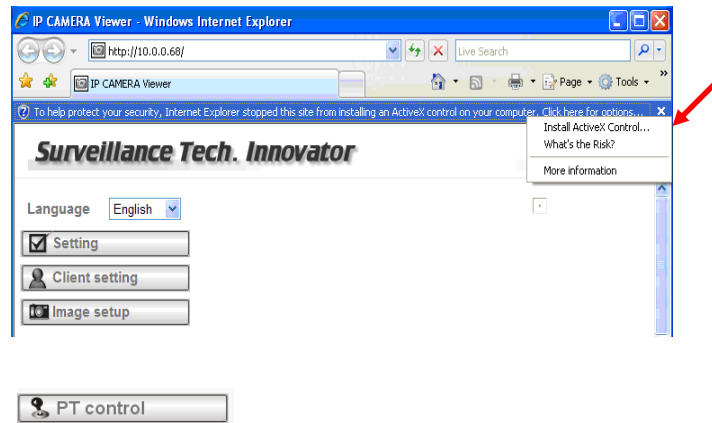
3. Enter your Username and Password to login to the IP Camera.
(Default is admin / admin)



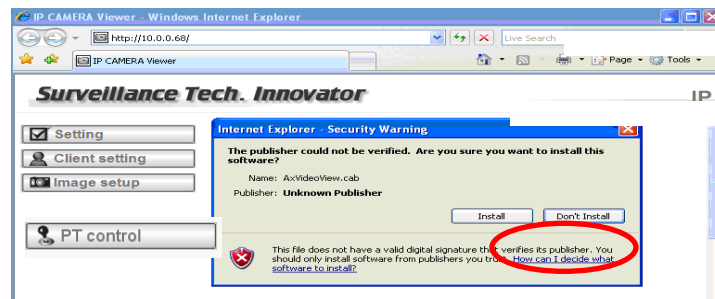
4. When accessing the IP Camera for the first time, yellow information appears below the address bar:
To help protect your security, Internet Explorer stopped this site from installing an ActiveX control on your computer. Click here for options....



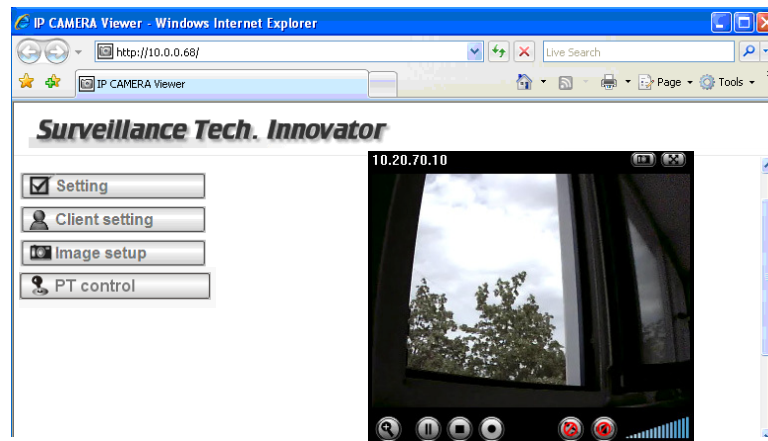
5. Click the information bar, and select **Install ActiveX control**.



6. Click **Install**.

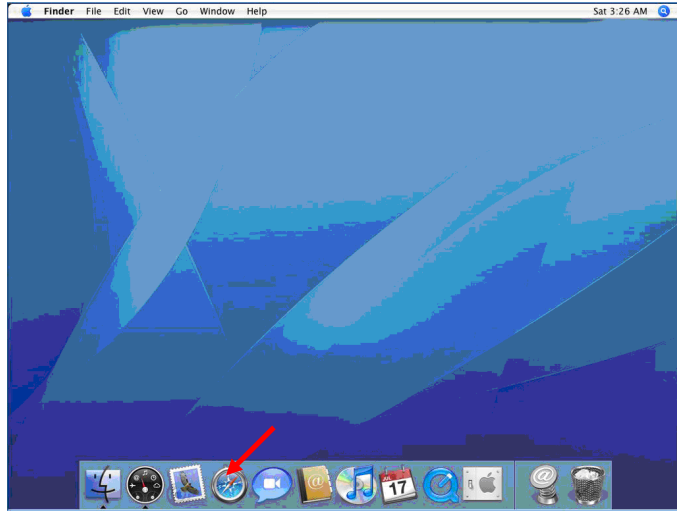


7. Live video displays in the centre of your web browser.

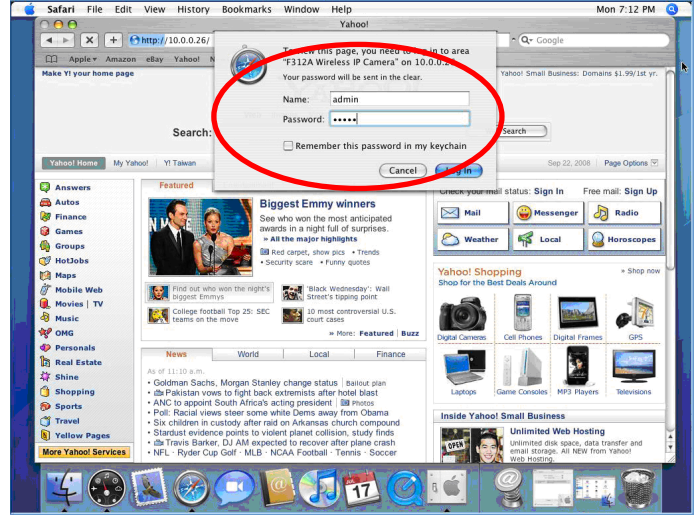


Mac OS using Safari Browser

1. Select **Safari icon**
2. Click **Bonjour function** and select the camera you wish to access.



3. Enter name and password to login to the IP camera. (**Default is admin / admin**)



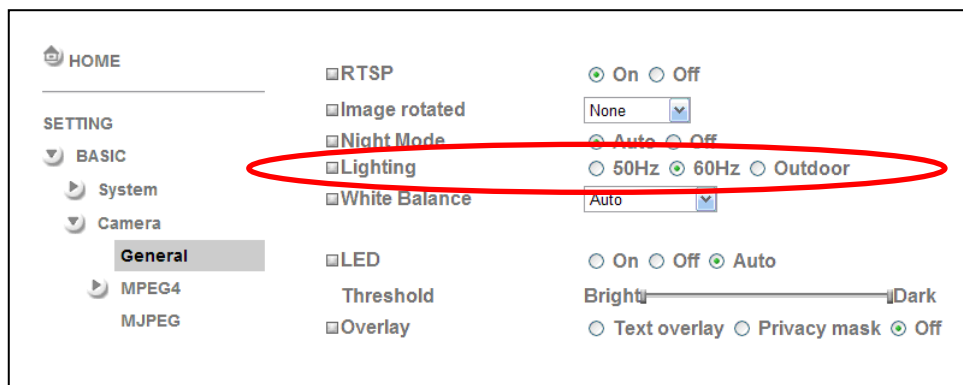
4. The monitor image will be displayed in your browser.



Change lighting environment setting

The default setting of lighting environment is 60Hz. However, if the image appears flickery, this might be because the lighting environment in your country is 50 Hz. Hence, this setting can be changed into 50Hz. Or if you wish to use this IP Camera in an outdoor environment, this setting can be changed into Outdoor mode.

Go to “Setting → Basic → Camera → General”, choose the environment setting you wish.

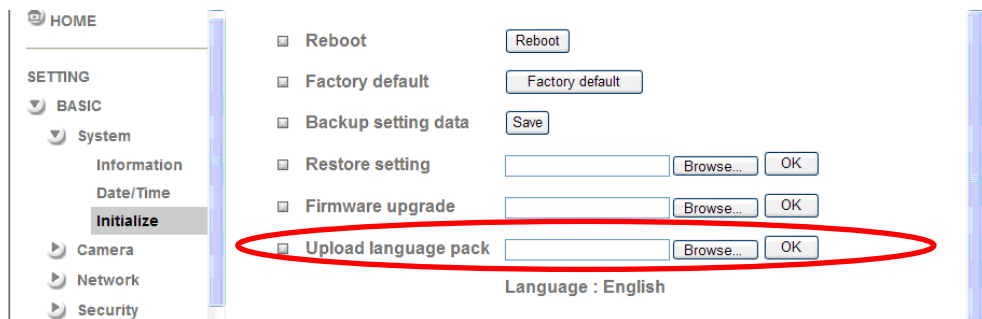


Change the Web Interface into your preferred language

Use the settings screen to set the language of the Web Interface.

Go to “Setting → Basic → System → Initialize”.

1. Insert Software CD into your CD-ROM.
2. Browse and select the preferred language from language pack in the Software CD and then click OK.
3. The web interface will change into your preferred language.



Use IP Camera via Mobile Phone

1. Using IP Camera via iPhone

Select Safari function → Enter IP address in the web link → enter username and password (**default value admin/admin**) → The user interface and Live Image will show up in the middle of the screen.

2. Mobile phone viewing

a. 3G Mobile Phone Streaming Viewing

For 3G mobile phone viewing, please type “ **rtsp://<IP>:<PORT>/video.3gp** ” into your 3G web media player.

<IP> is the IP address of your IP camera;

<PORT> is the RTSP port of your IP camera (Default value is 554.)

Example: rtsp://100.10.10.1:554/video.3gp

b. 2.5G Mobile Phone Viewing

b1. WAP viewing

For 2.5G WAP mobile phone viewing, type “ **http://<IP>/mobile.wml** ” into your 2.5G web browser.

b1. Browser viewing

For 2.5G mobile phone browser viewing, type “**http:// <IP>/mobile.htm** ” into your 2.5G web browser.

Windows Live Messenger Setting

Live video of the IP Camera can be displayed using Microsoft Live Messenger, whilst providing its public IP address to users for access via the web browser. This feature is useful especially when the IP address of the camera is dynamically assigned.

If you wish to set up MSN Messenger, enter the camera's setting page.

Go to “Setting → Basic → System → Network → Messenger”, set the Messenger option “On.”

1. Create a new MSN Messenger account (**e.g.: Camerathome@hotmail.com**) for the IP Camera.
2. Enter the new MSN Messenger **Login Account** and **Password** within the designated boxes.
3. Under the **IP Notification Option**, Click “On” to enable IP notification to the users.
4. Under the **Privacy** Option, Click “On” to create an allow list.
5. Use your existing account to login to MSN Messenger.
6. Add the new MSN Messenger account (**e.g.: Camerathome@hotmail.com**) to your contact list.

HOME

SETTING

BASIC

System

Camera

Network

Information

PPPoE

DDNS

UPnP

IP Notification

Wireless

Messenger

Security

Advance

Messenger ☒ On ☐ Off

Protocol

Login Account

Password

Re-type password

Alias

Port range (1024 ~ 65531) ~ (1028 ~ 65535)

IP Notification ☒ On ☐ Off

Privacy ☒ On ☐ Off

User

Allow list

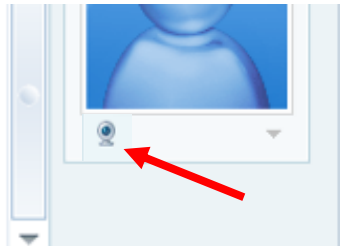
7. The IP Camera will send you a message with its Public IP and Private IP if the IP Notification Option is enabled.

8. Click on the small camera icon. Then, choose “View a new contact's webcam”.

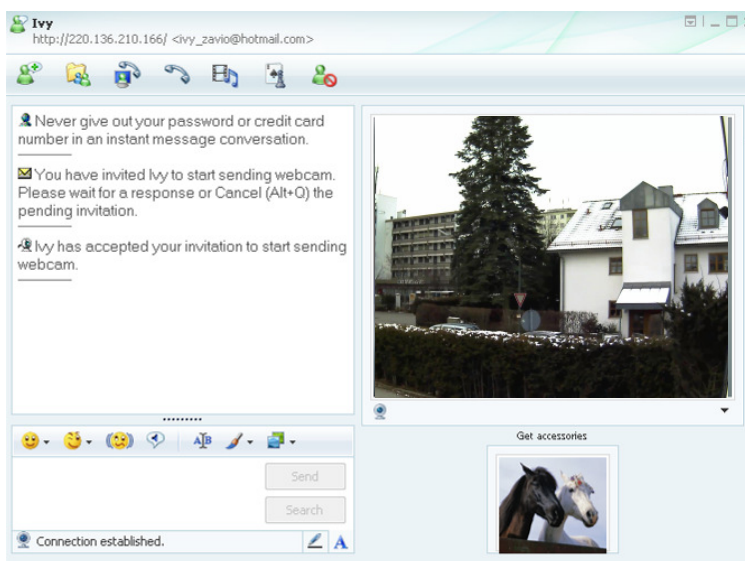
Camera at home says:

My Public IP: 122.124.4.150
URL: <http://122.124.4.150/>

Wired-Private IP: 10.0.0.45
URL: <http://10.0.0.45/>



9. The IP Camera automatically accepts your invitation and its live video is displayed.



Access to the Internet

a. Internet connectivity of the IP camera can be established by inputting the cameras IP information within the **Information** section.

(Please go to **Setting** → **Basic** → **Network** → **Information**)

The screenshot shows the 'Information' section of the IP camera's web interface. The left sidebar contains a menu with 'HOME', 'SETTING', 'BASIC', 'System', 'Camera', 'Network', 'Information' (highlighted), 'PPPoE', 'DDNS', 'UPnP', 'IP Notification', 'Wireless', 'Messenger', 'Security', and 'Advance'. The main content area shows the following settings:

- ☒ **MAC address**: 00:40:25:EF:05:01
- ☐ Obtain an IP address automatically (DHCP)
- ☒ Use the following IP address
 - IP address**: 10.0.0.36
 - Subnet mask**: 255.255.255.0
 - Default gateway**: 10.0.0.1
- ☒ Use the following DNS server address
 - Primary DNS server**: 168.95.192.1
 - Secondary DNS server**: 168.95.1.1
- ☒ **HTTP port number**: 80 (1024 to 65535)

At the bottom right, there are 'OK' and 'Cancel' buttons.

b. Internet Connectivity of the IP Camera can be established through PPPoE (Point-to-Point Protocol over the Ethernet) by inputting the username and password from your Internet Service Provider (ISP) within the **PPPoE** section.

(Please go to **Setting** → **Basic** → **Network** → **PPPoE**)

Note 1: Please reboot the IP Camera, after changing the PPPoE settings.

Note 2: Please turn on the DDNS and IP Notification function when using the PPPoE function.

The screenshot shows the 'PPPoE' section of the IP camera's web interface. The left sidebar is the same as in the previous screenshot, with 'PPPoE' highlighted. The main content area shows the following settings:

- ☒ **PPPoE** ☒ On ☐ Off
- IP address**: 0.0.0.0
- User ID**: all2272@allnet.de
- Password**: [masked]
- Re-type password**: [masked]
- ☒ Obtain DNS server address automatically
- ☐ Use the following DNS server address

At the bottom right, there are 'OK' and 'Cancel' buttons.

c. Internet Connectivity of the IP Camera can be established if your router is UPnP (Universal Plug and Play) enabled. The IP camera is automatically detected and added to “My Network Places” on your computer.

Please note that only Home Routers manufactured after 2006 support the UPnP function.

c1. If your router is a UPnP Internet Gateway Device (IGD), turn on the **UPnP function** within the UPnP section. (Please go **Setting** → **Basic** → **Network** → **UPnP**)

Note: If you turn on the UPnP Port Forwarding function, RTSP (Real Time Streaming Protocol) Port information will change to the illustrated value below.

HOME

SETTING

BASIC

System

Camera

Network

Information

PPPoE

DDNS

UPnP

IP Notification

Wireless

Messenger

Security

Advance

UPnP ☒ On ☐ Off

☒ Turn On UPnP port forwarding

HTTP port ☒ 80 ☐ (1024 ~ 65535)

SSL Port ☒ 443 ☐ (1024 ~ 65535)

MPEG4 viewer port (1024 ~ 65535)

MPEG4 viewer port(SSL) (1024 ~ 65535)

MJPEG viewer port (1024 ~ 65535)

MJPEG viewer port(SSL) (1024 ~ 65535)

MPEG4 RTSP port

Computer view (1024 ~ 65535)

Mobile view (1024 ~ 65535)

OK Cancel

c2. If your router is not a UPnP Internet Gateway Device, please setup Port Forwarding or Port Mapping

Note 1: Home Routers manufactured before 2006 do not support UPnP IGD function.

Note 2: Enterprise Routers do not support UPnP IGD function.



23.02.2009

EC – Declaration of conformity

For the following product

ALL2272 Day/Night Pan/Tilt IP Camera

CE This equipment conforms with the requirements of the European Directives **1989/336/EEC**. The safety advice in the documentation accompanying the products shall be obeyed. The conformity to the above directive is indicated by the CE sign on the device.

The ALL2272 Day/Night Pan/Tilt IP Camera conforms to the 73/23/EEC Low Voltage Equipment directive, amended by 93/68/EEC

This equipment meets the following conformance standards:

EN 55022:2006	EN 55024:1998+A1:2001
AS/NZS CISPR 22:2006 +A2:2003	EN 61000-3-2: 2000+A2:2005,
EN 61000-3-3: 1995+A1:2001 +A2:2005	
IEC 61000-4-2: 2001 ED.1.2	IEC 61000-4-3: 2006 ED.3.0
IEC 61000-4-4: 2004 ED.2.0	IEC 61000-4-5: 2005 ED.2.0
IEC 61000-4-6: 2006 ED.2.2	IEC 61000-4-8: 2001 ED.1.1
IEC 61000-4-11: 2004 ED.2.0	

This equipment is intended to be operated in all countries.

This declaration is made by

ALLNET Computersysteme GmbH

Maistraße 2

82110 Germering

Germany

and can be downloaded from <http://www.allnet.de/ce-certificates/>

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Manufacturer:
ALLNET GmbH



ALLNET Deutschland GmbH
Maistrasse 2
82110 Germering
Tel. +49 89 894 222 22
Fax +49 89 894 222 33
E-Mail: info@allnet.de