



DSC-D114_Camera

Quick Start Guide

8200-1116-02

Regulatory Information

FCC Information

FCC compliance: This equipment has been tested and found to comply with the limits for a digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

FCC Conditions

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference.
2. This device must accept any interference received, including interference that may cause undesired operation.

EU Conformity Statement



This product and - if applicable - the supplied accessories too are marked with "CE" and comply therefore with the applicable harmonized European standards listed under the

Low Voltage Directive 2006/95/EC, the EMC Directive 2004/108/EC, the RoHS Directive 2011/65/EU.



2012/19/EU (WEEE directive): Products marked with this symbol cannot be disposed of as unsorted municipal waste in the European Union. For proper recycling, return this

product to your local supplier upon the purchase of equivalent new equipment, or dispose of it at designated collection points. For more information see: www.recyclethis.info.



2006/66/EC (battery directive): This product contains a battery that cannot be disposed of as unsorted municipal waste in the European Union. See the product documentation for specific battery information. The battery is marked with this symbol, which may include lettering to indicate cadmium (Cd), lead (Pb), or mercury (Hg). For proper recycling, return the battery to your supplier or to a designated collection point. For more information see: www.recyclethis.info



Safety Instruction

These instructions are intended to ensure that user can use the product correctly to avoid danger or property loss.

The precaution measure is divided into “Warnings” and “Cautions”

Warnings: Serious injury or death may occur if any of the warnings are neglected.

Cautions: Injury or equipment damage may occur if any of the cautions are neglected.

	
Warnings Follow these safeguards to prevent serious injury or death.	Cautions Follow these precautions to prevent potential injury or material damage.



Warnings

In the use of the product, you must be in strict compliance with the electrical safety regulations of the nation and region.

Please refer to technical specifications for detailed information.

Input voltage should meet both the SELV(Safety Extra Low Voltage) and the Limited Power Source with AC 24V or DC 12V according to the IEC60950-1 standard. Please refer to technical specifications for detailed information.

Do not connect several devices to one power adapter as adapter overload may cause over-heating or a fire hazard.

Please make sure that the plug is firmly connected to the power socket.

When the product is mounted on wall or ceiling, the device shall be firmly fixed.

If smoke, odor or noise rise from the device, turn off the power at once and unplug the power cable, and then please contact the service center.

If the product does not work properly, please contact your dealer or the nearest service center. Never attempt to disassemble the camera yourself. (We shall not assume any responsibility for problems caused by unauthorized repair or maintenance.)



Cautions

Make sure the power supply voltage is correct before using the camera.

Do not drop the camera or subject it to physical shock.

Do not touch CMOS modules with fingers. If cleaning is necessary, use clean cloth with a bit of ethanol and wipe it gently. If the camera will not be used for an extended period, please replace the lens cap to protect the CMOS from dirt.

Do not aim the camera at the sun or extra bright places. Blooming or smearing may occur otherwise (which is not a malfunction), and affect the endurance of CMOS at the same time.

The CMOS may be burned out by a laser beam, so when any laser equipment is in using, make sure that the surface of CMOS will not be exposed to the laser beam.

Do not place the camera in extremely hot, cold (the operating temperature shall be -30°C~+60°C), dusty or damp locations, and do not expose it to high electromagnetic radiation.

To avoid heat accumulation, good ventilation is required for operating environment.

Keep the camera away from liquid while in use.

While in delivery, the camera shall be packed in its original packing, or packing of the same texture.

Regular part replacement: a few parts (e.g. electrolytic capacitor) of the equipment shall be replaced regularly according to their average enduring time. The average time varies because of differences between operating environment and using history, so regular checking is recommended for all the users. Please contact with your dealer for more details.

Improper use or replacement of the battery may result in hazard of explosion. Replace with the same or equivalent type only. Dispose of used batteries according to the instructions provided by the battery manufacturer.

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Overview

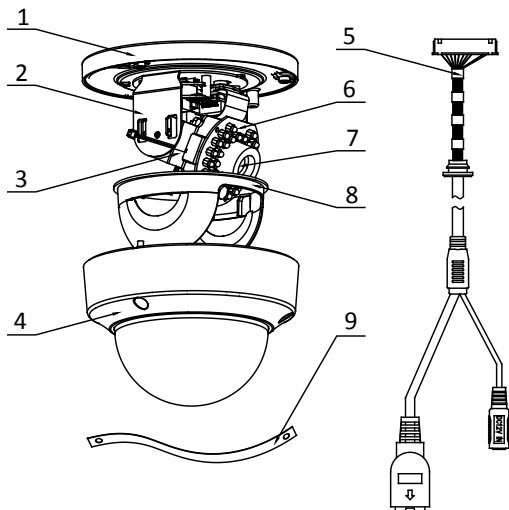


Figure 1-1 Overview

Table 1-1 Physical Description

No.	Description
1	Mounting Base
2	Horizontal Stand
3	Vertical Stand
4	Bubble
5	Cables
6	IR Led
7	Lens
8	Black Liner
9	Safety Rope

Installation

Before you start:

- Please make sure that the device in the package is in good condition and all the assembly parts are included.
- Make sure that all the related equipment is power-off during the installation.
- Check the specification of the products for the installation environment.
- Make sure the power supply is matched with your required voltage to avoid damage.
- If the product does not function properly, please contact your dealer or the nearest service center. Do not disassemble the camera for repair or maintenance by yourself.
- Please make sure that the wall is strong enough to withstand three times the weight of the camera.

Steps:

Drill the cable hole and the screw holes in the ceiling according to the supplied drilling template.

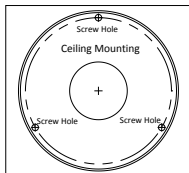


Figure 2-1 Drilling Template

Loosen the set screws with a hex key (supplied) to remove the bubble.

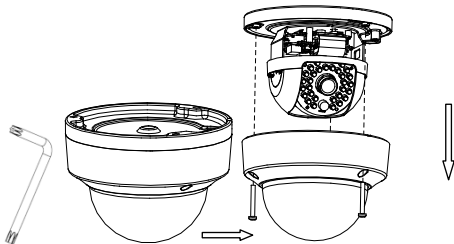


Figure 2-2 Remove the Bubble

Connect the corresponding cables.



If required, you can route cables through the side opening on the side of the mounting base.

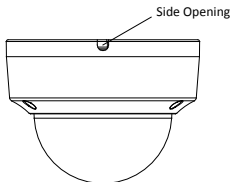
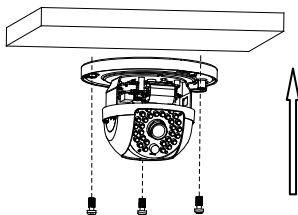


Figure 2-3 Side Opening



Fix the mounting base to the ceiling with screws.

Figure 2-4 Fix the Mounting Base

Adjust the surveillance angle.

Loosen the tilt adjusting screws, and adjust the tilt angle [0~65°], and tighten the tilt adjusting screws.

Hold the black liner and rotate it to adjust the pan position [0~360°].

Remove the black liner and rotate the camera to adjust the azimuth angle [0~360°].

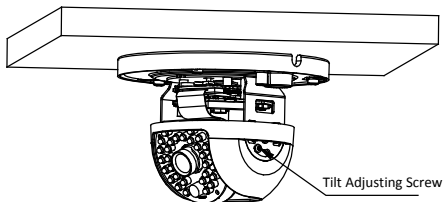


Figure 2-5 3-axis Adjustment



As the lens has already been factory adjusted to the best imaging effect, you just need to adjust the pan position and tilt position to get the desired surveillance angle.

Reinstall the bubble and tighten the screws.

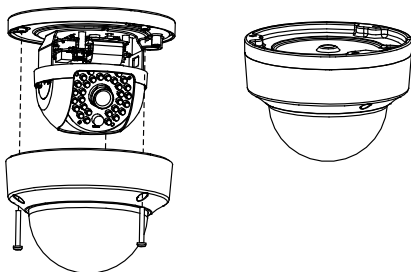


Figure 2-6 Complete the Installation

Accessing via WebBrowser

System Requirement:

Operating System: Microsoft Windows XP SP1 and above version / Vista / Win7 / Server 2003 / Server 2008 32bits


CPU: Intel Pentium IV 3.0 GHz or higher

RAM: 1G or higher

Display: 1024×768 resolution or higher

Web Browser: Internet Explorer 6.0 and above version, Apple Safari 5.02 and above version, Mozilla Firefox 3.5 and above version and Google Chrome8 and above version

Steps:

1. Open the web browser.
2. In the browser address bar, input the IP address of the network camera, e.g., 192.0.0.64 and hit the enter key to enter the login interface.
3. Input the user name and password.
4. Click .

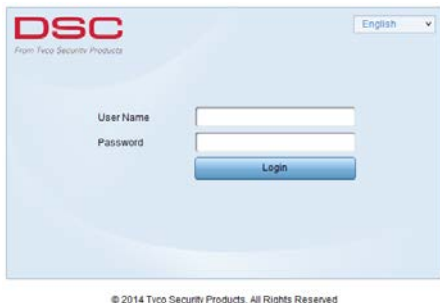


Figure 3-1 Login Interface

5. Install the plug-in before viewing the live video and managing the camera.
Please follow the installation prompts to install the plug-in.



You may have to close the web browser to finish the installation of the plug-in.

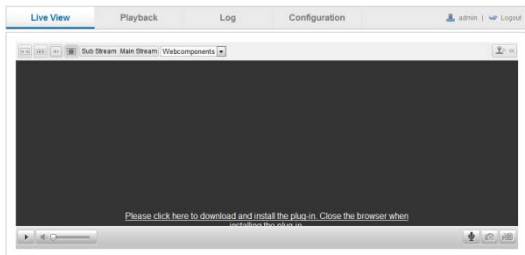


Figure 3-2 Download Plug-in

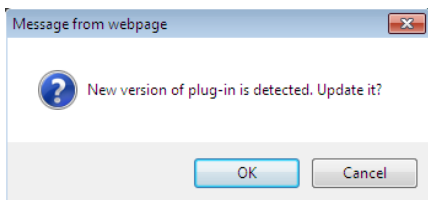


Figure 3-3 Download Plug-in

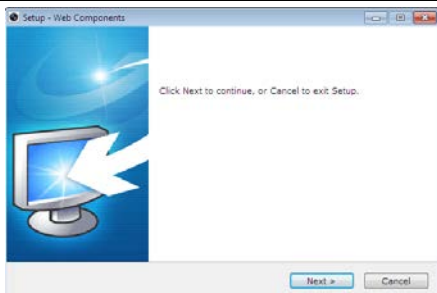


Figure 3-4 Install Plug-in

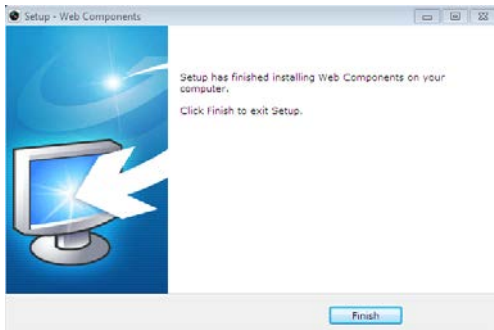


Figure 3-5 Install Plug-in

6. Reopen the web browser after the installation of the plug-in and repeat the above steps 2-4 to login.



- The default value of the IP address is "192.0.0.64". The default user name is "admin", and password is "12345".
- For accessing the network camera from different subnets, please set the gateway for the network camera after you log in.