# HIKVISION

# **Web Camera**

**User Manual** 

#### User Manual

Thank you for purchasing our product. If there are any questions, or requests, do not hesitate to contact the dealer.

This manual may contain several technical mistakes or printing errors, and the content is subject to change without notice. The updates will be added to the new version of this manual. We will readily improve or update the products or procedures described in the manual.

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#### About this Manual

The Manual includes instructions for using and managing the Product. Pictures, charts, images and all other information hereinafter are for description and explanation only. The information contained in the Manual is subject to change, without notice, due to firmware updates or other reasons. Please find the latest version of this Manual at the Hikvision website (https://www.hikvision.com/).

Please use this Manual with the guidance and assistance of professionals trained in supporting the Product.

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# Regulatory Information

## FCC Information

Please take attention that changes or modification not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

# FCC compliance

This product has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This product generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this product does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- —Reorient or relocate the receiving antenna.
- —Increase the separation between the equipment and receiver.
- —Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- —Consult the dealer or an experienced radio/TV technician for help.

#### 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.
- 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 2014/35/EU, the EMC Directive 2014/30/EU, 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.

# Industry Canada ICES-003 Compliance

This device meets the CAN ICES-3 (A)/NMB-3(A)

standards requirements.
This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to

the following two conditions: 1.this device may not cause interference, and

2. this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radioexempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

1. l'appareil ne doit pas produire de brouillage, et

2. l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

## Warning

This is a class A product. In a domestic environment this product may cause radio interference in which case the user may be required to take adequate measures.

## 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.

<u>^</u>	<u> </u>
Warnings Follow these safeguards to prevent serious injury	Cautions Follow these precautions to prevent potential injury or
or death.	material damage.



# Warnings

- Installation and use of the product must be in strict compliance with the local electrical safety regulations.
- Use the power adapter provided by qualified manufacturer. Please refer to technical specifications for power adapter requirements.
- To avoid fire hazard or electric shock, DO NOT expose the device to rain or extremely damp environments.
- The wiring system of the building should be facilitated with easy-to-use power-off devices.
- When the device is mounted on wall or ceiling, the device shall be firmly fixed. (The company is not responsible for any problems caused by unauthorized modification or maintenance.)



## Cautions

- The device will be charged by specified source which the output circuit comply with LPS/PS 2.
- DO NOT drop the product or subject it to physical shock. Keep the device away from magnetic interference. (Otherwise, the product may be damaged.)
- DO NOT touch the heat dissipation component to avoid burns.
- DO NOT install indoor product where it may get wet by water or other liquid.
- DO NOT expose the device to extremely hot, cold, dusty, corrosive, or damp environments. For temperature and humidity requirements, see device specification.
- DO NOT aim the lens at the strong light such as sun or laser beam. The strong light can cause fatal damage to the device.
- To avoid heat accumulation, good ventilation is required for a proper operating environment.
- If necessary, use a soft and wet cloth or other substitutes to clean the sensor gently.
- Keep all wrappers after unpacking them for future use. In case of any failure occurred, you need to return the device to the factory with the original wrapper. Transportation without the original wrapper may result in damage on the device and the company shall not take any responsibilities.

# Mark Description

Table 0-1 Mark Description

Mark	Description	
===	DC Voltage	

To achieve a better product experience, please visit <a href="https://www.hikvision.com/sg/support/download/software/hikin/">https://www.hikvision.com/sg/support/download/software/hikin/</a> to download the HIK IN installation package.



# 1 Introduction

## 1.1 Product Features

Key features of the device include:

- High-performance CMOS
- Sharp and high-quality images
- AGC for self-adaptive brightness
- · Built-in microphone with clear sound
- USB interface. Plug-and-play, no need to install driver software
- 360° horizontal rotation

## 1.2 Overview

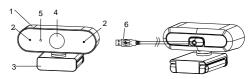


Figure 1-1 Appearance

Table 1-1 Description

No.	Description	No.	Description
1	Main Body	4	Lens
2	Microphone	5	Indicator
3	Bracket	6	USB Cable

### Notes:

- For the model with fixed focal length, the indicator in red means the device is standing by, and the indicator in blue means the device is on video call.
- For the models with auto focus function, the indicator flashes in white when powering on, and the indicator is solid white when normally working.
- It is recommended to peel off the protective film before using.

# 2 Installation

## Before you start

- 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.
- Check whether the power supply is matched with your power output to avoid damage.
- If the product does not function properly, contact your dealer or the nearest service center. DO NOT disassemble the camera for repair or maintenance by yourself.

## 2.1 Angle Adjustment

The device can be adjusted as shown in Figure 2-1.

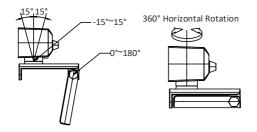


Figure 2-1 Angle Adjustment

# 2.2 Mounting Methods

## 2.2.1 Place on the Desktop

You can place the device on the desktop in the following way.

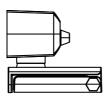


Figure 2-2 Place the Device on the Desktop

# 2.2.2 Clamp on the Display

You can clamp the device on the display of different thickness.

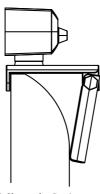


Figure 2-3 Clamp the Device on the Display

### 2.2.3 Install to the Bracket

You can also install the device to bracket through 1/4-20UNC-2B screw hole.



Figure 2-4 Install the Device to the Bracket

# Note:

The bracket shall be purchased separately.

# 3 FAQ

For frequently asked questions of the device, visit http://enpinfodata.hikvision.com/analysisQR/showQR/35 d08787

Note that some frequently asked questions only apply to certain models.

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