Turret Network Camera

Quick Start Guide

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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 (http://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 equipment 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 equipment 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 equipment 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.
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 withthe applicable harmonized European standards listed under the 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 and its amendment 2013/56/EU (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 (B)/NMB-3(B) standards requirements.

Cautions&Warnings

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

Laws and Regulations

The device should be used in compliance with local laws, electrical safety regulations, and fire prevention regulations.

Transportation

Keep the device in original or similar packaging while transporting it.

Power Supply

The power source should meet limited power source or PS2 requirements according to IEC 60950-1 or IEC 62368-1 standard.

DO NOT connect multiple devices to one power adapter, to avoid over-heating or fire hazards caused by overload.

Make sure the plug is properly connected to the power socket.

System Security

The installer and user are responsible for password and security configuration.

Battery

This equipment is not suitable for use in locations where children are likely to be present.

CAUTION: Risk of explosion if the battery is replaced by an incorrect type. Dispose of used batteries according to the instructions

ATTENTION: IL Y A RISQUE D'EXPLOSION SI LA BATTERIE EST REMPLACÉE PAR UNE BATTERIE DE TYPE INCORRECT. METTRE AU REBUT LES BATTERIES USAGÉES CONFORMÉMENT AUX INSTRUCTIONS

Improper replacement of the battery with an incorrect type may defeat a safeguard (for example, in the case of some lithium battery types).

Do not dispose of the battery into fire or a hot oven, or mechanically crush or cut the battery, which may result in an explosion.

Do not leave the battery in an extremely high temperature surrounding environment, which may result in an explosion or the leakage of flammable liquid or gas.

Do not subject the battery to extremely low air pressure, which may result in an explosion or the leakage of flammable liquid or gas.

Maintenance

If the product does not work properly, please contact your dealer or the nearest service center. We shall not assume any responsibility for problems caused by unauthorized repair or maintenance.

A few device components (e.g., electrolytic capacitor) require regular replacement. The average lifespan varies, so periodic checking is recommended. Contact your dealer for details.

Cleaning

Please use a soft and dry cloth when clean inside and outside surfaces of the product cover. Do not use alkaline detergents.

Using Environment

When any laser equipment is in use, make sure that the device lens is not exposed to the laser beam, or it may burn out.

DO NOT expose the device to high electromagnetic radiation or dusty environments.

For indoor-only device, place it in a dry and well-ventilated environment.

DO NOT aim the lens at the sun or any other bright light.

Make sure the running environment meets the requirement of the device. The operating temperature shall be -30 °C to 60 °C (-22 °F to 140 °F), and the operating humidity shall be 95% or less (no condensing).

DO NOT place the device in extremely hot, cold, dusty or damp locations, and do not expose it to high electromagnetic radiation.

White Light Illuminator (If supported)

Possibly hazardous optical radiation emitted from this product.

DO NOT stare at operating light source. May be harmful to the eyes.

Wear appropriate eye protection or DO NOT turn on the white light when you assemble, install or maintain the camera.

Emergency

If smoke, odor, or noise arises from the device, immediately turn off the power, unplug the power cable, and contact the service center.

Time Synchronization

Set up device time manually for the first time access if the local time is not synchronized with that of the network. Visit the device via Web browse/client software and go to time settings interface.

Installation

This camera series shares a similar structure. We take one type among this series for demonstration.

Make sure the device is firmly secured to any wall or ceiling mountings.

Be sure that there is enough space to install the device and accessories.

Make sure that the device in the package is in good condition and all the assembly parts are included.

Make sure that the wall is strong enough to withstand at least 4 times the weight of the device and the mount.

The standard power supply is 12 VDC or PoE, please make sure your power supply matches with your device.

Make sure that the power has been disconnected before you wire, install, or disassemble the device.

Make sure that no reflective surface is too close to the device lens. The IR light from the device may reflect back into the lens causing reflection.

CAUTION: Hot parts! Burned fingers when handling the parts. Wait one-half hour after switching off before handling parts. This sticker is to indicate that the marked item can be hot and should not be touched without taking care. For device with this sticker, this device is intended for installation in a restricted access location, access can only be gained by service persons or by users who have been instructed about the reasons for the restrictions applied to the location and about any precautions that shall be taken.

Symbols and Marks

	Notice
	Warning
	Forbidden
	Correct
	Incorrect
	Turn to page A and continue.
*	i. Not necessarily included accessory. ii. Variable accessory amount. iii. Skip this step if not required.

microSD	MicroSD card
	Grounding
	Disposal
	Purchase separately
	Other situations
	Other situations omitted
	Waterproof
	Skip this step if not necessary

Installation

1.

2.

3.

4.

5.

Installation

1x

1x

1x

1x

1x

2x*

1x*

1.1

1.2

1.3 *

microSD

2.1

A
Ø5.5mm
Drill Template
FRONT
Ø40mm

B
Ø5.5mm
Drill Template
FRONT

A
FRONT
Drill Template
B
FRONT
Drill Template

2.2

FRONT
Drill Template
5.0

2.3

2.4

2.5

2.6

3.1

3.2

0° - 360°

3.3

0° - 360°

3.4

4.1

Reset Button
Memory Card Slot
Power Input
Power Output
Alarm Interface
Audio Interface
Network Interface

Activate and Access Network Camera

Scan the QR code to get *Activate and Access Camera*. Note that mobile data charges may apply if Wi-Fi is unavailable.

Reset and Restore Camera

Press **Reset** button for about 10s when the camera is powering on or rebooting to restore the default settings, including the user name, password, IP address, port No., etc.
For the position of the reset button, refer to the figure in the page 17.

See Far, Go Further

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