



**HIKVISION**

# Key Fob

## User Manual

**UD.6L0206D1163A01**

## **User Manual**

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It includes instructions on how to use the Product. The software embodied in the Product is governed by the user license agreement covering that Product.

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### **Support**

Should you have any questions, please do not hesitate to contact your local dealer.

## 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 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](http://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](http://www.recyclethis.info).

#### Industry Canada ICES-003 Compliance

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

Under Industry Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada. To reduce potential radio interference to other users, the antenna type

and its gain should be so chosen that the equivalent isotropically radiated power (e.i.r.p.) is not more than that necessary for successful communication.

Conformément à la réglementation d'Industrie Canada, le présent émetteur radio peut fonctionner avec une antenne d'un type et d'un gain maximal (ou inférieur) approuvé pour l'émetteur par Industrie Canada. Dans le but de réduire les risques de brouillage radioélectrique à l'intention des autres utilisateurs, il faut choisir le type d'antenne et son gain de sorte que la puissance isotrope rayonnée équivalente (p.i.r.e.) ne dépasse pas l'intensité nécessaire à l'établissement d'une communication satisfaisante.



## 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:** Neglecting any of the warnings may cause serious injury or death.

**Cautions:** Neglecting any of the cautions may cause injury or equipment damage.

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



### Warnings

- All the electronic operation should be strictly compliance with the electrical safety regulations, fire prevention regulations and other related regulations in your local region.
- Please use the power adapter, which is provided by normal company. The power consumption cannot be less than the required value.
- Do not connect several devices to one power adapter as adapter overload may cause over-heat or fire hazard.
- Please make sure that the power has been disconnected before you wire, install or dismantle the device.
- When the product is installed on wall or ceiling, the device shall be firmly fixed.
- If smOke, odors 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 device yourself. (We shall not assume any responsibility for problems caused by unauthorized repair or maintenance.)



### Cautions

- Do not drop the device or subject it to physical shock, and do not expose it to high electromagnetism radiation. Avoid the equipment installation on vibrations surface or places subject to shock (ignorance can cause equipment damage).
- Do not place the device in extremely hot (refer to the specification of the device for the detailed operating temperature), cold, dusty or damp locations, and do not expose it to high electromagnetic radiation.
- The device cover for indoor use shall be kept from rain and moisture.
- Exposing the equipment to direct sun light, low ventilation or heat source such as heater or radiator is forbidden (ignorance can cause fire danger).
- Do not aim the device at the sun or extra bright places. A blooming or smear may occur otherwise (which is not a malfunction however), and affecting the endurance of sensor at the same time.
- Please use the provided glove when open up the device cover, avoid direct contact with the device cover, because the acidic sweat of the fingers may erode the surface coating of the device cover.
- Please use a soft and dry cloth when clean inside and outside surfaces of the device cover, do not use alkaline detergents.
- Please keep all wrappers after unpack 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 lead to additional costs.
- 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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# 1 Overview

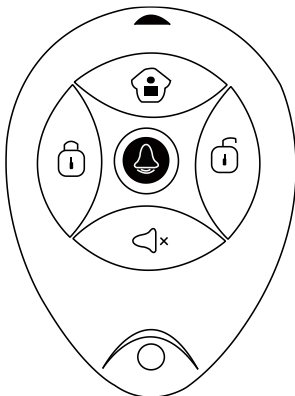







Figure 1-1 The Appearance of the Keyfob

Table 1-1 The Description of the Buttons

Button	Description
	Stay Arming Button
	Clearing Alarm Button
	Arming Button
	Disarming Button
	Panic Button



## 2 Operations

### *Before You Start:*

- The control panel supports up to 32-ch keyfods.
- In the **Keyfob – Keypad – Control Panel** structure, the keyfod controls the control panel via the keypad. The control panel decides the number of RF keypads (Network Security Control Panel supports up to 9 keypads. Video Security Control Panel supports up to 9 keypads. Network Security Control Panel with Bus Expanding Module supports up to 32 LCD keypads).
- The control panel can connect to/delete the keyfob. In the **Keyfob – Keypad – Control Panel** structure, add the keyfob to the partition which the receiving keypad belong.
- For successful operation, the keyfob and receiving keypad
- The control panel can recognize different operations of a keypad. The wireless user No. (1 to 32) corresponds to the CID Report No. (201 to 232).



Only installers and main users have the permission.

### 2.1 Connecting Control Panel and Wireless Device

#### *Purpose:*

Connect the control panel with wireless device.

#### *Command:*

**【Password】 + 【\*】 + 【91】 + 【Number】 + 【#】**

#### *Steps:*

1. Enter the command to initialize the connection mode.
2. Press any button on the keyfob to exit the connection mode.

### 2.2 Deleting the Specified Connected Wireless Device

#### *Purpose:*

Delete the connected wireless device in the Control Panel.

#### *Command:*

**【Password】 + 【\*】 + 【90】 + 【Number】 + 【#】**

### 2.3 Deleting All Connected Wireless Device

#### *Purpose:*

Delete all the connected wireless devices.

**Command:**

**【Password】 + 【\*】 + 【92】 + 【#】**

## 2.4 Setting the Wireless User Permission (No.1 - 32)

**Purpose:**

Set the wireless user permission.

**Command:**

$$\begin{array}{ccccccc} \underline{701} & 0 & 0 & 0 & 0 & 0 & \# \\ | & | & | & | & | & | & | \\ \textcircled{1} & \textcircled{2} & \textcircled{3} & \textcircled{4} & \textcircled{5} & \textcircled{6} & \textcircled{7} \end{array}$$

Figure 2-1 The Command of Setting Wireless User Permission

Table 2-1 Description of Command Data

Data	Description		
<b>1</b>	Command Address of setting the permission of wireless user. The address 701 to 732 corresponds to the User No. 1 to 32.		
<b>2</b>	Permission: Arming	<b>0:</b> Support	<b>1:</b> Not Support
<b>3</b>	Permission: Sending Arming Report	<b>0:</b> Support	<b>1:</b> Not Support
<b>4</b>	Permission: Disarming	<b>0:</b> Support	<b>1:</b> Not Support
<b>5</b>	Permission: Sending Disarming Report	<b>0:</b> Support	<b>1:</b> Not Support
<b>6</b>	Permission: Clearing Alarm	<b>0:</b> Support	<b>1:</b> Not Support
<b>7</b>	End the Command		