



HeimVision CA01/CA03 1080P Security Camera User Manual

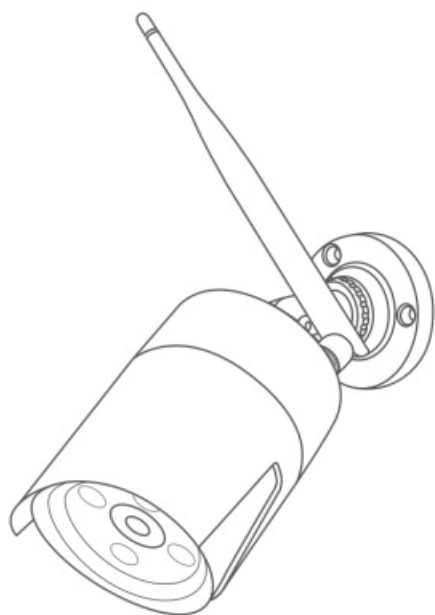
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HeimVision CA01/CA03 1080P Security Camera User Manual



Dear customer,

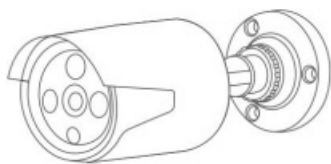
Thank you for purchasing our product. Please read the following instructions carefully before first use and keep this user manual for future reference. Pay particular attention to the safety instructions. If you have any questions or comments about the device, please contact the customer line.

 www.alza.co.uk/kontakt

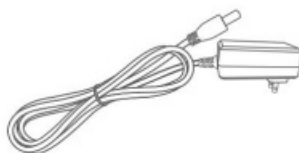
 +44 (0)203 514 4411

Importer Alza.cz a.s., Jankovcova 1522/53, Holešovice, 170 00 Praha 7, www.alza.cz

PACKING LIST



IP Camera x1



DC 12V/1A
Power Adapter x1



Quick Guide x1

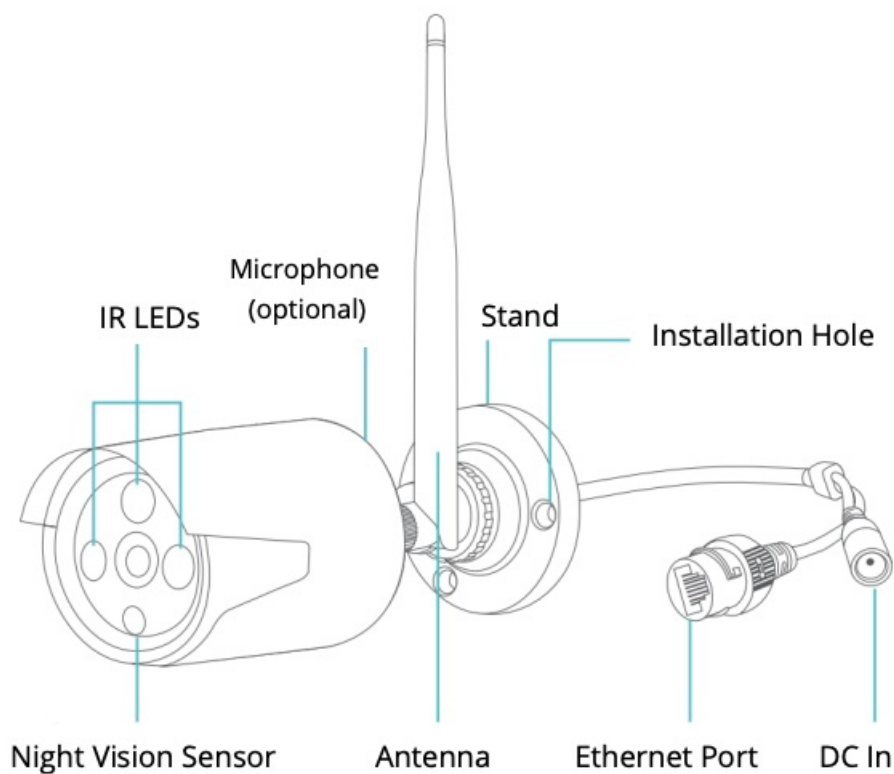


Screws



5DB Antenna x1

PRODUCT OVERVIEW



Notes:

- CA03 has a microphone while CA01 has not.
- The resolution of CA03 is 3M pixels while CA01 is 2M pixels.

ADD A NEW IP CAMERA TO THE NVR SYSTEM

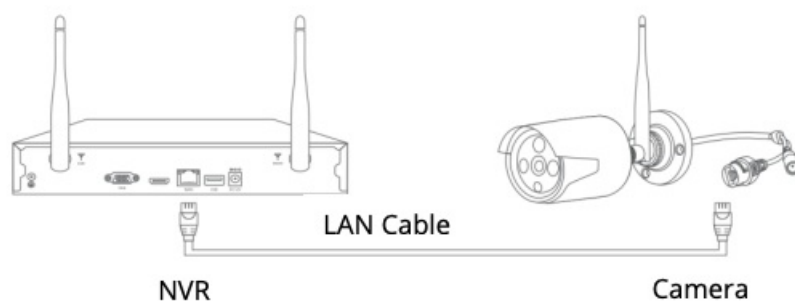
When you need to add a new IP Camera, please follow the steps below.

Step 1:

Plug the power adapter into the new camera and socket;

Step 2:

Plug the LAN cable into the NVR system and the camera;



Step 3:

Right click on the main interface of NVR system to show the **Menu** bar, then select **Video Manage**.

Step 4:

Click **Refresh** to show the new IP camera, select it, then click the **Match Code** to add the new camera automatically. Then you can unplug the LAN cable.

Video Mange

Protocol: N1

ID	Device name	IP address	Preview	Protocol
1	IPCAM	172.20.14.33		N1

< 0 / 0 >

Added device: 5 Remaining device: 3

Channel	Device name	IP address	Status
1	IPCAM	172.20.14.31	Connect success
2	IPCAM	172.20.14.32	Connect success
3	IPCAM	172.20.14.30	Connect success
4			No video source
5			No video source
6			No video source
7			No video source
8			No video source

Ok Cancel

Refresh
Match Code
Auto Add
Modify
Advanced
Delete
Delete All
Manual Edit
Channel Setup
Wifi Setup
Repeater

Tip:

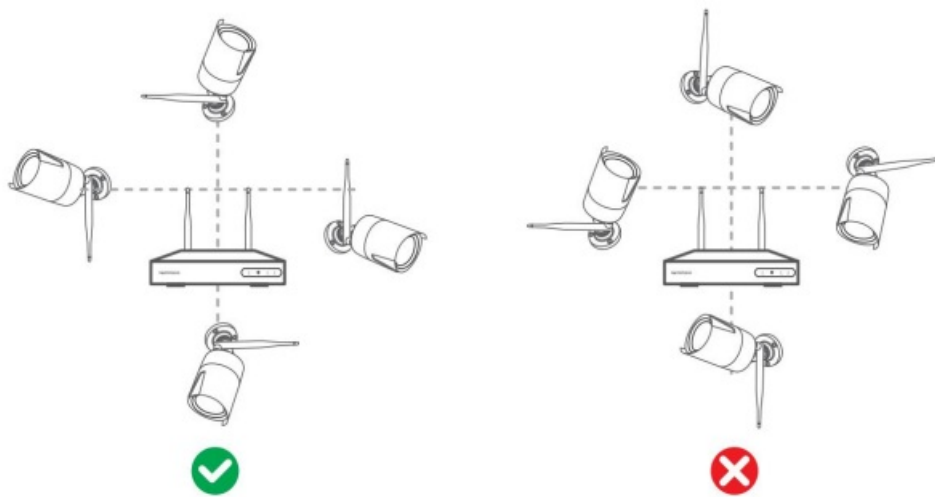
After adding the new camera, please right click to show the Menu bar, then select Split Screen to change the number of the channels showing in the same screen.

EXTEND THE WIFI RANGE

The Wifi signal will be weaker when going through the wall, stairs and other obstacles. However, there are some solutions that may help to extend the Wifi range.

Adjust the Antennas to the Appropriate Angle

According to the signal transmission character of antenna, it's better to adjust the antennas of the cameras to be paralleled with the antennas of the NVR system when they are in the flat plane or adjust the antennas of the cameras to be vertical to the antennas of the NVR system when they are in the vertical plane, to receive better signal.

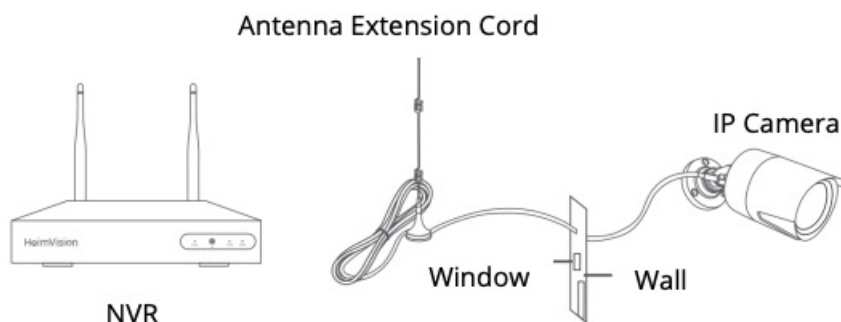


Tip:

Place the NVR on the desk and be far away from the devices that are easy to interfere the connection, such as microwave oven and TV. Make sure the obstacles between the NVR and the cameras are as few as possible.

Get an extra Antenna Extension Cable with Stand

Take off the antenna of the IP camera, then install the Antenna Extension Cord into the IP Camera and put it to the place where the Wifi signal is strong.



Get an extra Repeater Device

To extend the Wifi range, you can also install a Repeater device. Please refer to the user manual of the Repeater device you bought for using it.

Set up Cascading Connection

Notes:

- When the IPCAM2 is installed out of the Wifi Range, but the IPCAM1 with strong Wifi signal (check it from the live picture) or with smooth streaming is between the NVR and IPCAM2, then you can set up the IPCAM1 as a virtual repeater following the steps.



- This virtual **Repeater** function cannot strengthen the Wifi signal, but just help to extend the Wifi distance by the IP Camera.

Step 1:

Right click to show the **Menu** bar, then click **Video Manage > Repeater** to enter the **Repeater** setting.

Video Manage

Protocol: N1

ID	Device name	IP address	Preview	Protocol

Refresh
Match Code
Auto Add
Modify
Advanced

< 0 / 0 >

Added device: 5 Remaining device: 3

Channel	Device name	IP address	Status
1	IPCAM	172. 20. 14. 31	Connect success
2	IPCAM	172. 20. 14. 32	Connect success
3	IPCAM	172. 20. 14. 30	Connect success
4	IPCAM	172. 20. 14. 33	Connect success
5			No video source
6			No video source
7			No video source
8			No video source

Delete
Delete All
Manual Edit
Channel Setup
Wifi Setup
Repeater

Ok Cancel

Step 2:

Click + after CH1/IPCAM1, then select **2** to set IPCAM1 as a repeater. This means CH2/IPCAM2 is connected to the NVR through CH1/IPCAM1.

Repeater

NVR --- CH1 --- CH2

CH3
CH4
CH5
CH6
CH7
CH8

Connect Information

Channel	Signal
CH1	84
CH2	43
CH3	90
CH4	89
CH5	--
CH6	--
CH7	--
CH8	--

Refresh **Apply** Ok Cancel

Step 3:

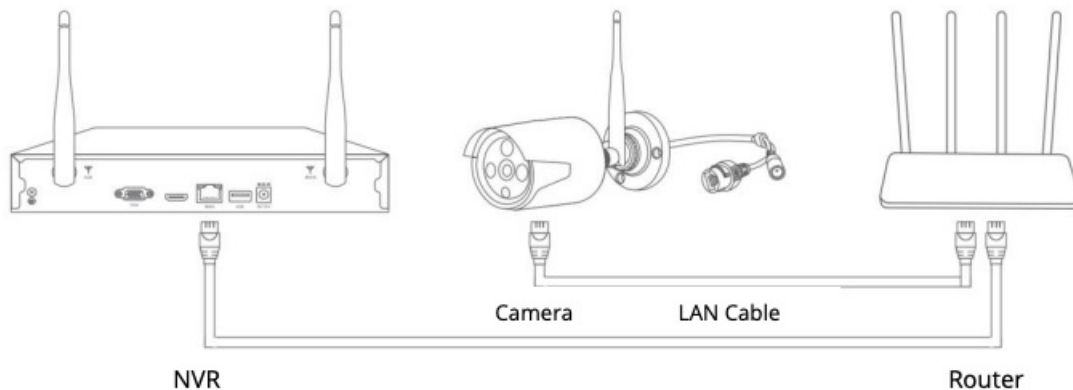
Click **Apply** to finish the cascading connection. To check if it's set successfully, please click **Refresh**. To delete the **Repeater**, left click on the selected channel, then click **Apply** and **OK**.

ADD A CAMERA THROUGH LAN CABLE

If the wifi signal is still too weak, you could switch to connect the IP camera with the NVR system through LAN cable.

Step 1:

Connect the NVR system and the IP camera to the same router through LAN cable.



Step 2:

Right click on the main interface of NVR system to show **Menu** bar, then select **Video Manage**.

Step 3:

Select the IP camera of which you would like to switch the connection method, then delete it.

Video Manage

Protocol: N1

ID	Device name	IP address	Preview	Protocol

Refresh
Match Code
Auto Add
Modify
Advanced

< 0 / 0 >

Added device: 5 Remaining device: 3

Channel	Device name	IP address	Status
1	IPCAM	172. 20. 14. 31	Connect success
2	IPCAM	172. 20. 14. 32	Connect success
3	IPCAM	172. 20. 14. 30	Connect success
4	IPCAM	172. 20. 14. 33	Connect success
5			No video source
6			No video source
7			No video source
8			No video source

Delete
Delete All
Manual Edit
Channel Setup
Wifi Setup
Repeater

Ok Cancel

Step 4:

Click **Refresh** to show the IP camera, select it, then click **Auto Add** to add the camera automatically. The added camera will be shown in the Added device list.

Video Mange

Protocol

N1

ID	Device name	IP address	Preview	Protocol
1	IPCAM	172.20.14.33		N1

Refresh

Match Code

Auto Add

Modify

Advanced

< 0 / 0 >

Added device: 5

Remaining device: 3

Channel	Device name	IP address	Status
1	IPCAM	172.20.14.31	Connect success
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3	IPCAM	172.20.14.30	Connect success
4			No video source
5			No video source
6			No video source
7			No video source
8			No video source

Delete

Delete All

Manual Edit

Channel Setup

Wifi Setup

Repeater

Ok

Cancel

SPECIFICATIONS

Operation frequency 2412-2472MHz

Max. RF output power <12dBm

Warranty Conditions

A new product purchased in the Alza.cz sales network is guaranteed for 2 years. If you need repair or other services during the warranty period, contact the product seller directly, you must provide the original proof of purchase with the date of purchase.

The following are considered to be a conflict with the warranty conditions, for which the claimed claim may not be recognized:

- Using the product for any purpose other than that for which the product is intended or failing to follow the instructions for maintenance, operation and service of the product.
- Damage to the product by a natural disaster, the intervention of an unauthorized person or mechanically through the fault of the buyer (e.g. during transport, cleaning by inappropriate means, etc.).
- Natural wear and aging of consumables or components during use (such as batteries, etc.).
- Exposure to adverse external influences, such as sunlight and other radiation or electromagnetic fields, fluid intrusion, object intrusion, mains overvoltage, electrostatic discharge voltage (including lightning), faulty supply or input voltage and inappropriate polarity of this voltage, chemical processes such as used power supplies, etc.
- If anyone has made modifications, modifications, alterations to the design or adaptation to change or extend the functions of the product compared to the purchased design or use of non-original components.

EU Declaration of Conformity

Identification data of the manufacturer's / importer's authorized representative:

Importer: Alza.cz a.s.

Registered office: Jankovcova 1522/53, Holešovice, 170 00 Prague 7

IČO: 27082440

Subject of the declaration:

Title: Camera for HeimVision NVR System

Model / Type: CA01/CA03

The above product has been tested in accordance with the standard(s) used to demonstrate compliance with the essential requirements laid down in the Directive(s):

Directive No. 2014/53/EU

Directive No. 2011/65/EU as amended 2015/863/EU

Prague, 27.1 2021




WEEE







This product must not be disposed of as normal household waste in accordance with the EU Directive on Waste Electrical and Electronic Equipment (WEEE – 2012/19 / EU). Instead, it shall be returned to the place of purchase or handed over to a public collection point for the recyclable waste. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product. Contact your local authority or the nearest collection point for further details. Improper disposal of this type of waste may result in fines in accordance with national regulations.



Documents / Resources

 <p>Camera for HeimVision NVR System CA01/CA03</p> <p><small>Use Manual: (download manual) ©2021 Alza.cz - reserved rights - www.alza.cz</small></p>	<p>HeimVision CA01/CA03 1080P Security Camera [pdf] User Manual CA01, CA03, 1080P Security Camera, CA01 CA03 1080P Security Camera</p>
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References

-  [Alza.sk – rýchly a pohodlný nákup odkiaľkoľvek | alza.sk](#)
-  [alza.at](#)
-  [alza.co.uk](#)
-  [alza.de](#)
-  [alza.hu](#)
-  [alza.sk](#)