



Wired Doorbell Camera

Installation Manual



Smart Home Security



Installation Support:
(877) 998-1457
AAA.com/SmartHome-Install

Camera Installation Parts

- Wired Doorbell Camera
- Wall plate
- Two (2) wall anchors
- Two (2) screws
- Mechanical chime

Tools Required

- Wire crimping tool
- Wi-Fi connection to broadband (Cable, DSL, or Fiber Optic) internet
- A computer, tablet, or smartphone with Wi-Fi is required if the router does not have the Wi-Fi Protected Setup (WPS) feature

Note: Verify that your transformer meets the minimum voltage of 16 VAC and minimum power of 10 VA; specifications are often written directly on the transformer

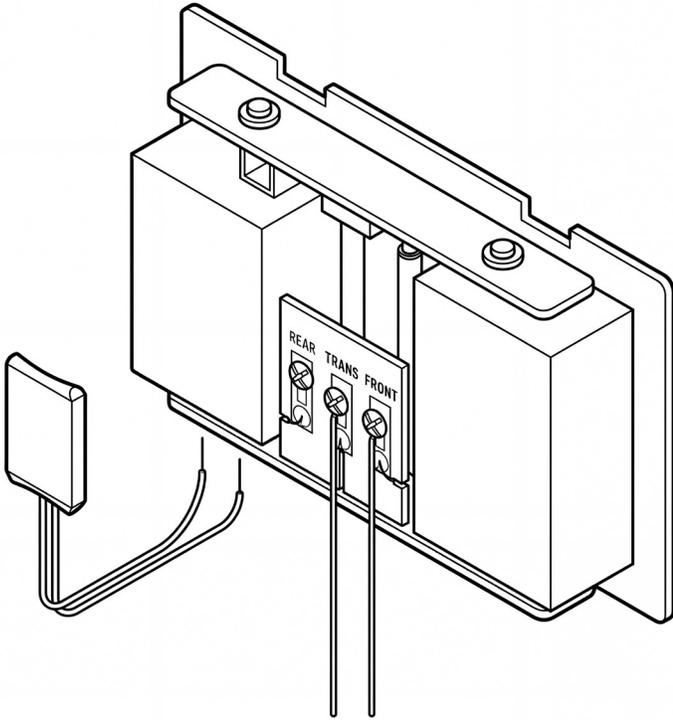
Pre-Installation Instructions

Verify that the electricity is turned off at the transformer before installing the power module. Locate your chime box and remove the cover.

- 1.** Turn off power to the doorbell circuit (transformer). The recommended transformer rating is 16-24 VAC, 10-40 VA.
- 2.** Remove any existing power module(s) from the in-home chime that belong to the video doorbell being replaced.
- 3.** Verify that the chime wire terminals are connected to one wire run from the transformer and one wire run from the doorbell.

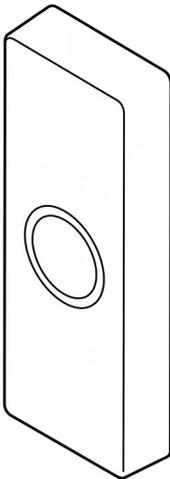
Mechanical Chime Installation

Connect the mechanical chime dongle to the chime by attaching one wire to each of the terminals (i.e., FRONT and TRANS or REAR and TRANS), leaving the existing wires in place. Polarity does not matter.

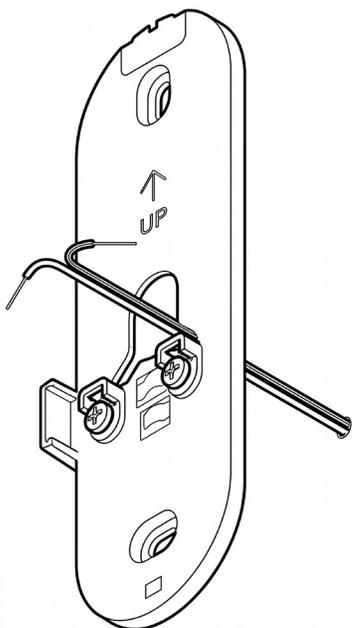


Wired Doorbell Installation

1. Remove the existing doorbell from the wall and disconnect the wires. Secure the wires so that they can be connected in a later step (you can tape them to the wall surface so they don't fall back into the wall).

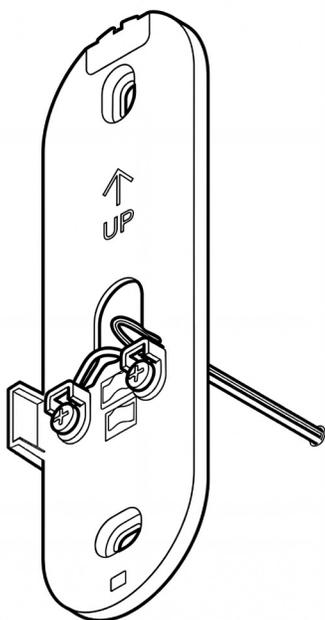


2. Verify the Wired Doorbell installation height is less than 6.5 feet (2 meters) from floor level and in a vertical orientation.
3. Thread the doorbell wires through the wall plate, making sure to thread the wires underneath the plastic bridges of the wall plate leading to the screw terminals, and secure the wires to the wall plate screw terminals.

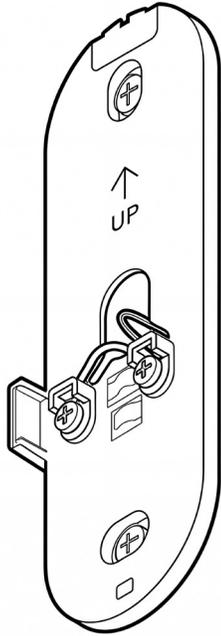


Important: Minimize the length of any excess wire leads that protrude from the area surrounding the screw terminals. Excess wire can interfere with the assembly to the Wired Doorbell Camera and may result in the device not powering on.

4. Mount the wallplate to the surface with the provided screws/anchors.



5. Connect the Wired Doorbell Camera to the wall plate by first securing/latching the top edge, then pushing the device into the wall plate until it clicks.



6. Restore power to the doorbell circuit (transformer).

Connect the Wired Doorbell Camera to the Wi-Fi Network

The Wired Doorbell Camera can be connected to the Wi-Fi network using Access Point (AP) mode or Wi-Fi Protected Setup (WPS).

AP Mode

1. Verify that the device powers on (flashing red LED) then enters AP mode (flashing white LED).
 - If the LED is not white after two minutes, press and hold the doorbell button and release when the LED begins to blink white (about 30 seconds).
2. Use an internet-enabled device to connect to the Wi-Fi network ADC-VDB775 (XX:XX:XX) where XX:XX:XX is the last six characters of the ADC-VDB775's MAC address, which is located on the device or packaging.
3. Open a web browser with the same device and enter <http://vdb775install.com> or 192.168.1.1 in the URL field. Follow the on-screen instructions to add the Wired Doorbell Camera to the Wi-Fi network. The LED may briefly turn red before blinking green. The LED will be solid green when the connection is complete.
4. Verify the LED is solid green then enroll the device to the account using the steps covered in Enroll the Wired Doorbell Camera to the account.

WPS Mode

1. Verify that the device boots (flashing red LED) to AP mode (flashing white LED).
2. Press and hold the doorbell button and release when the LED begins to blink blue for WPS mode (about 35 seconds).
3. Activate WPS mode on the router. Consult your router's user guide for more information
4. Wait for the device to connect to the Wi-Fi network. The LED will be solid green when the connection is complete.
5. Enroll the device to the account, once the LED is solid green, by following the steps covered in "Enroll the Wired Doorbell Camera to the Account."

Enroll the Wired Doorbell Camera to the Account

The Wired Doorbell Camera can be enrolled to a customer account using the website or the A3 Smart Home Mobile App.

Customer website

1. Navigate to the Video Device Setup page by entering the following URL using a web browser: www.alarm.com/addcamera.
2. Enter the MAC address, which is located on the device or packaging, then click Find.
3. Enter a name for the device, then click Install.
4. Follow the on-screen instructions to finish adding the camera. An installation progress bar will appear on the screen.

Test the device to verify it is working as expected once the installation is complete.

A3 Smart Home Mobile App

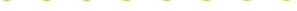
1. Log in to the A3 Smart Home Mobile App.
2. Tap More.
3. Tap Add Device.
4. Tap Doorbell Camera.

If the device LED is not solid green, tap Wired Doorbell Camera for the installation tutorial. If the device is already connected to Wi-Fi and has a solid green LED, continue to the next step.

5. Tap Enter MAC Address, then enter the camera's MAC address, which is located on the device or packaging.
6. Tap Install for the camera on the Device Found page.
7. Enter a device name, then tap Next.
8. Follow the on-screen instructions to finish adding the camera. The installation progress will appear on the screen.

Test the device, once the installation is complete, to verify it is working as expected.

LED status guide

LED pattern	Description
Off	Power off
	
Solid green	Connected to Alarm.com
	
Blinking green	Local network connection
	
Blinking red	Power on, camera booting
	
Solid red	No local or internet connection
	
Blinking white	Wi-Fi Access Point mode (press and hold the reset button for 30-35 seconds)
	
Blinking blue	WPS mode (press and hold button for 35-40 seconds)
	
Blinking yellow	Power cycling (press and hold button for 40-45 seconds)
	
Blinking red and green	Camera resetting to factory default (press and hold button for 45-50 seconds)
	
Blinking blue and green	Firmware updating
	

Troubleshooting

1. If you have issues connecting the camera to the account, reboot the camera and try again.
2. If issues persist, reset the camera to factory defaults. Press and hold the doorbell button until the LED flashes green and red (about 45 seconds), then release the button. The camera will reboot to factory default.

Caution: Prolonged exposure to sunlight in extreme conditions may impact the camera's performance.

Regulatory statements

Operating Temperature: -58°F-122°F (-50°C-50°C) Ingress Protection: IP65

FCC statements

FCC Part 15 Statement

Note: 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.
- Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

FCC ID

FCC ID: YL6-143VDB775

ISED Statements

Condition

This device contains license-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

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

The device operating in the 5150–5250 MHz band is intended for indoor use only.

Cet appareil contient des émetteurs/récepteurs sans licence qui sont conformes aux RSS sans licence d'Innovation, Sciences et Développement économique Canada. L'exploitation est soumise aux deux conditions suivantes :

1. Cet appareil ne doit pas provoquer d'interférences.
2. Cet appareil doit accepter toute interférence, y compris les interférences susceptibles de provoquer un fonctionnement indésirable de l'appareil.

Le dispositif fonctionnant dans la bande de fréquences 5150–5250 MHz est destiné uniquement à une utilisation intérieure.

RF Exposure

This equipment complies with FCC and ISED radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the equipment and your body. This device and its antenna(s) must not be co-located or operating in conjunction with any other antenna or transmitter.

Please contact intsupport@alarm.com for more information on Canadian RF exposure compliance.

RF Exposure

Cet appareil est conforme aux limites d'exposition aux radiofréquences établies par la FCC et l'ISED pour un environnement non contrôlé. Cet appareil doit être installé et utilisé à une distance minimale de 20 centimètres entre l'appareil et votre corps. Cet appareil et son ou ses antennes ne doivent pas être situés ou fonctionner en conjonction avec une autre antenne ou un autre émetteur. Veuillez communiquer avec intsupport@alarm.com pour obtenir plus d'information sur la conformité aux exigences canadiennes en matière d'exposition aux radiofréquences.

IC ID

IC: 9111A-143VDB77