



Alarm.com Video Doorbell (ADC-VDB750) - Installation Guide

Use this guide to assist with the installation of the ADC-VDB750 at a long-term rental unit.

Pre-installation checklist

- ADC-VDB750 with included accessories:
 - Reference card with a MAC address (also printed on the back of the doorbell). You will need to keep a record of this to share with the property manager post-installation.
 - Optional wedge-mount

Important: You will need to keep a record of this to share with the property manager post-installation.

- Wired doorbell transformer (recommended 16VAC 10VA) or power supply (minimum 15VDC 8W); specifications are often written directly on the power source
- Wi-Fi (2.4 or 5 GHz) connection to broadband Internet (Cable, DSL, or Fiber Optic)
- A computer, tablet, or smartphone with Wi-Fi is required if the router does not have the Wi-Fi Protected Setup (WPS) feature



Optional accessories

- Wired compatible mechanical or digital chime
- ADC-VDB750 Power Module (sold separately as ADC-VDBA-PM-750; only required if wired to a digital chime)
- ADC-VDB750 Backplate Adapter (sold separately as ADC-VDBA-750-BPA; can be used if replacing a Slim Line Doorbell Camera and it is preferred to not reconnect the wiring)

- ADC-VDB750 Wedge Mount Kit (sold separately as ADC-VDBA-750-WMK; can be used to optimize the captured field of view)

In the box

- ADC-VDB750 video doorbell
- ADC-VDB750 wallplate (with pre-assembled set screw and wire terminal screws)
- Wall anchors (x2) & ST3.5 x 22mm screws (x2)
- Installation card with scannable QR code
- A resistor for mechanical chime installations, if needed

Install the ADC-VDB750

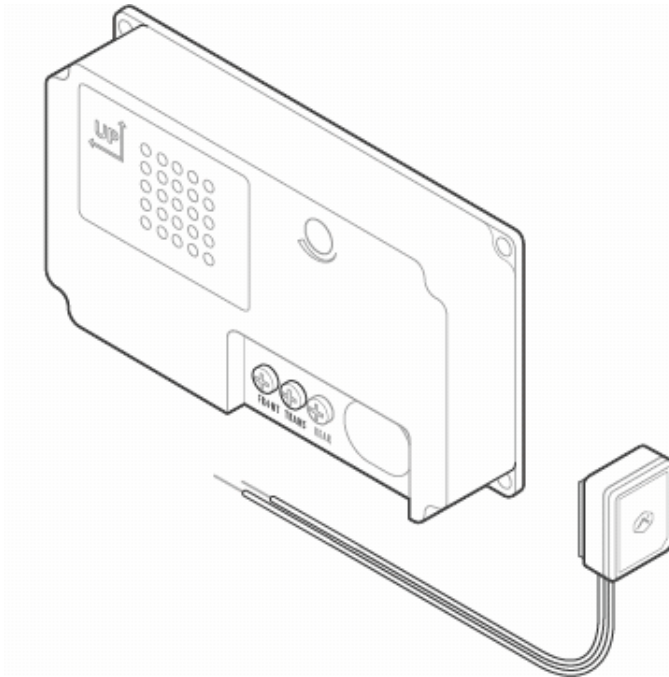
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Physical installation (New install or standard video doorbell replacement)^

Note: If replacing an existing Slim Line (I/II) Doorbell Camera, see [Physical installation \(Slim Line I/II\)](#)

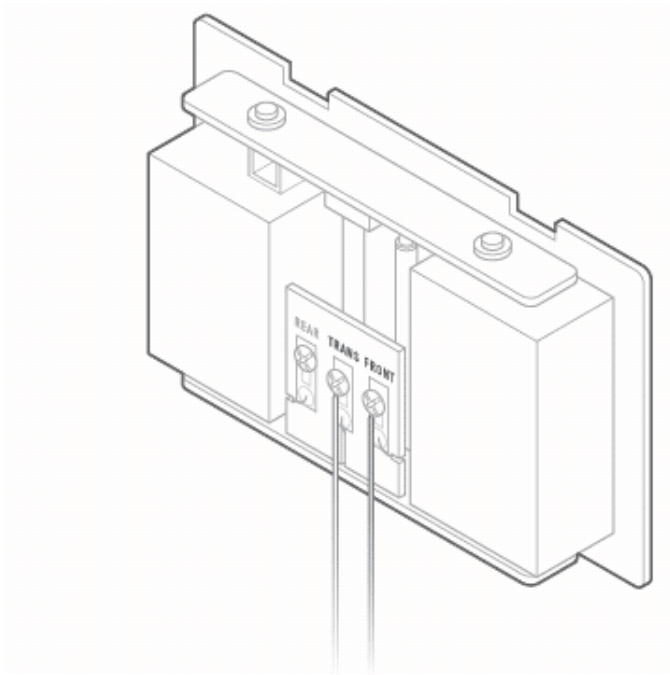
[replacement](#) below for an alternative (optional) physical installation process that requires the ADC-VDB750 Backplate Adapter (sold separately as ADC-VDBA-750-BPA).

1. Turn off power to the doorbell circuit (transformer). The recommended transformer rating is 16VAC 10VA.
2. Remove any existing power module from the in-home chime (from previous ADC-VDB770 installations with mechanical or digital chimes or from Slim Line installations with a digital chime).
3. Verify that the chime wire terminals are connected to one wire run from the transformer and one wire run from the doorbell.
 - If the in-home chime is digital (rather than mechanical), connect the ADC-VDB750 Power Module (sold separately as ADC-VDBA-PM-750) to the chime by connecting one wire to each of the terminals (leaving the existing wires in place, polarity does not matter).

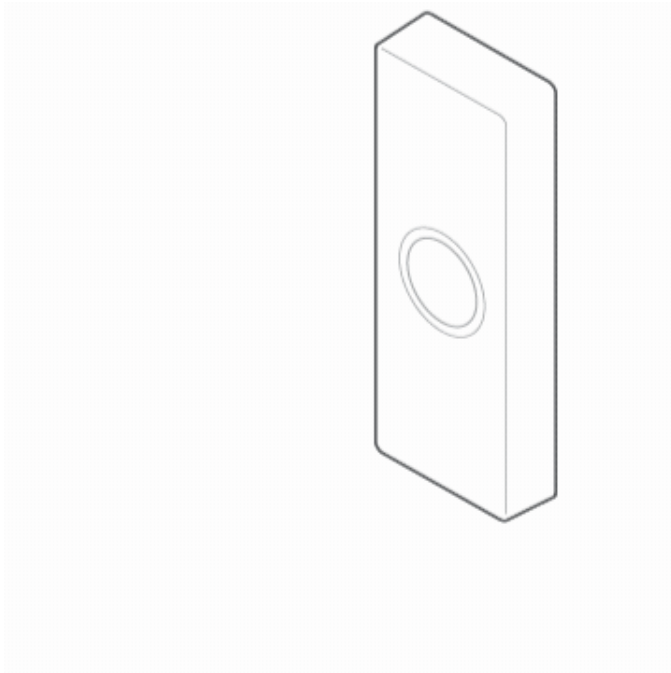


- If there is no wired in-home chime, verify that the power source (AC or DC) meets the product requirements, and wire directly (polarity does not matter) to the ADC-VDB750 (no in-line resistor is required).

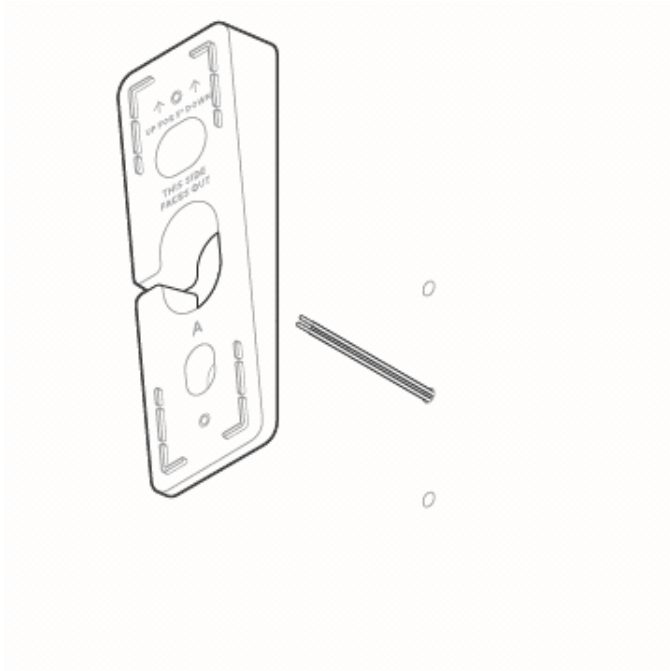
Important: The Power Module should not be used with mechanical chimes. If a mechanical chime is humming or ringing unexpectedly after the ADC-VDB750 is installed, the included resistor should be used. To install, connect one wire lead of the resistor to each of the chime terminals, leaving the existing wires in place. Polarity does not matter.



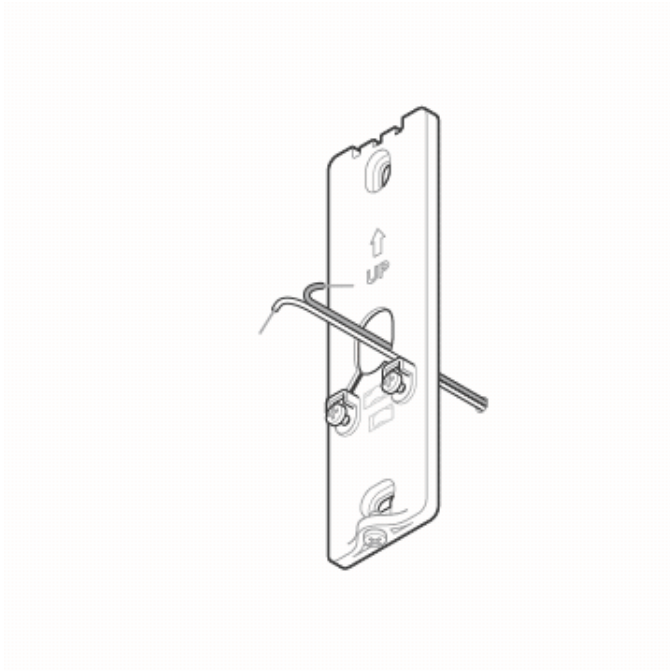
4. Remove the existing doorbell from the wall and disconnect the wires. Secure the wires so that they can be connected in a later step.



5. If using an optional wedge, thread the wires at the doorbell through the center of the wedge and mount the wedge to the surface with the provided screws/anchors.



6. Thread doorbell wires through wallplate, making sure to thread wires underneath plastic bridges of wallplate leading to screw terminals, and secure to wallplate screw terminals.

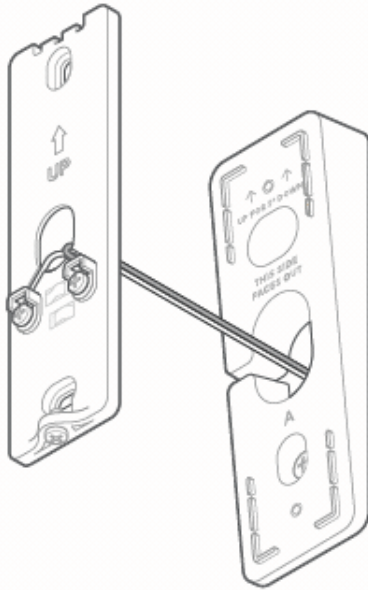


Important: Minimize the length of excess wire leads protruding from the area surrounding the screw terminals. Excess wire can interfere with the assembly to the ADC-VDB750 and may result in the device not powering on.

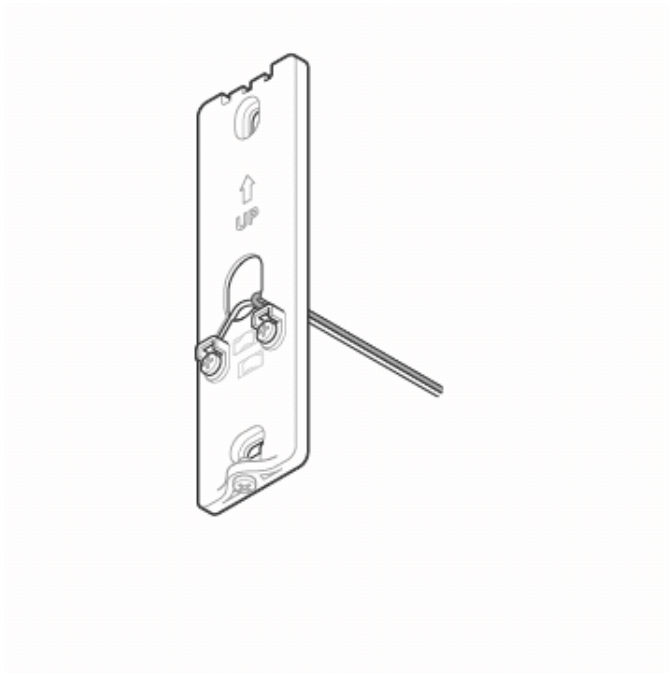
7. Determine whether to secure the wallplate to the optional wedge or mount it directly to the surface.

- If using an optional wedge, secure the wallplate to the mounted wedge using the two machine screws provided with the Wedge Mount Kit.

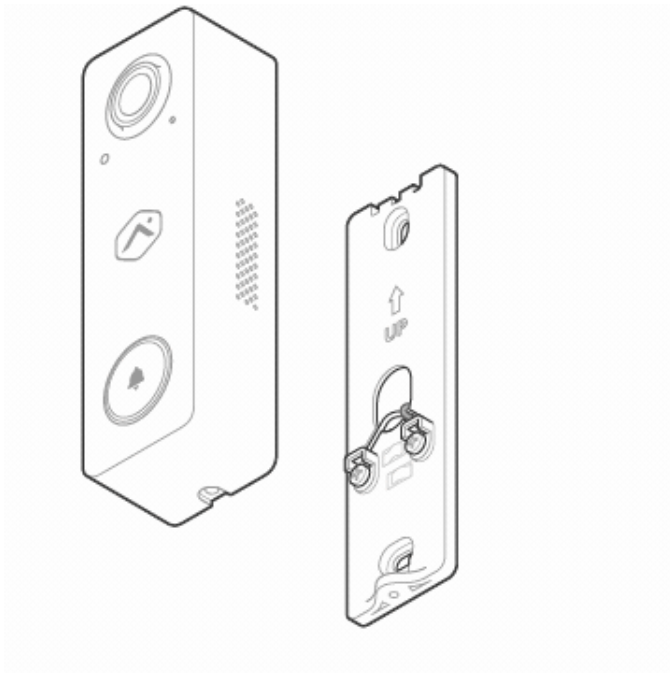
Important: If using an optional wedge-mount, please keep record of this to share with the property manager post-installation.



- If not using an optional wedge, mount the wallplate to the surface with the provided screws/anchors.



8. Connect ADC-VDB750 device to wallplate by first securing/latching the top edge, then pushing the device into the wallplate, and lastly securing the bottom set screw with a screwdriver.



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

Important: Make sure to provide a record of the MAC address, wedge (if used), and chime type for the unit to the property manager.

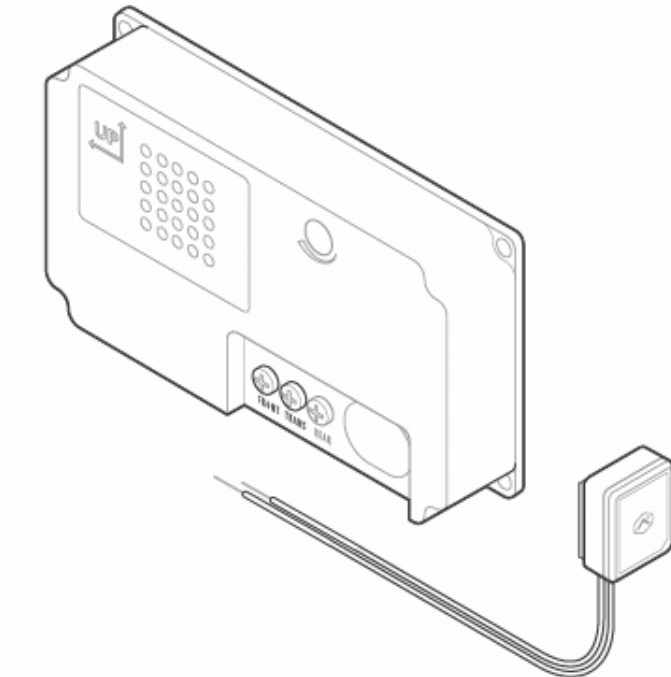
Physical installation (Slim Line I/II replacement)^

Note: This optional procedure is optimized for easy replacement of Slim Line (I/II) models with an ADC-VDB750 using the original Slim Line wallplate and ADC-VDB750 Backplate Adapter (ADC-VDBA-750-BPA), eliminating the need to rewire.

The use of optional wedges is not supported with this method.

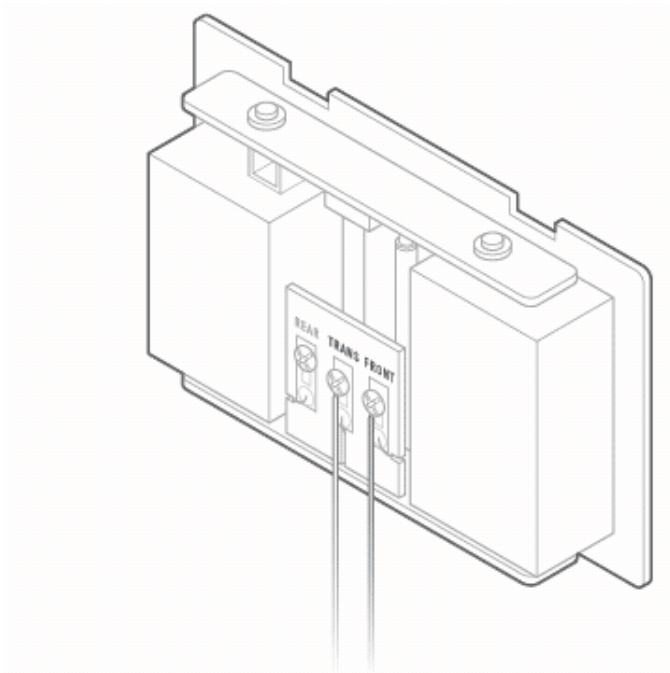
If wedges are required, the wallplate will need to be replaced, and the ADC-VDB750 Backplate Adapter accessory should not be used.

1. Turn off power to the doorbell circuit (transformer). The recommended transformer rating is 16VAC, 10VA.
2. If the Slim Line Doorbell camera is wired to a digital chime, remove the existing Skybell Digital Doorbell Adapter. Connect the ADC-VDB750 Power Module (sold separately as ADC-VDBA-PM-750) to the digital chime by connecting one wire to each of the terminals, leaving the existing wires in place. Polarity does not matter.

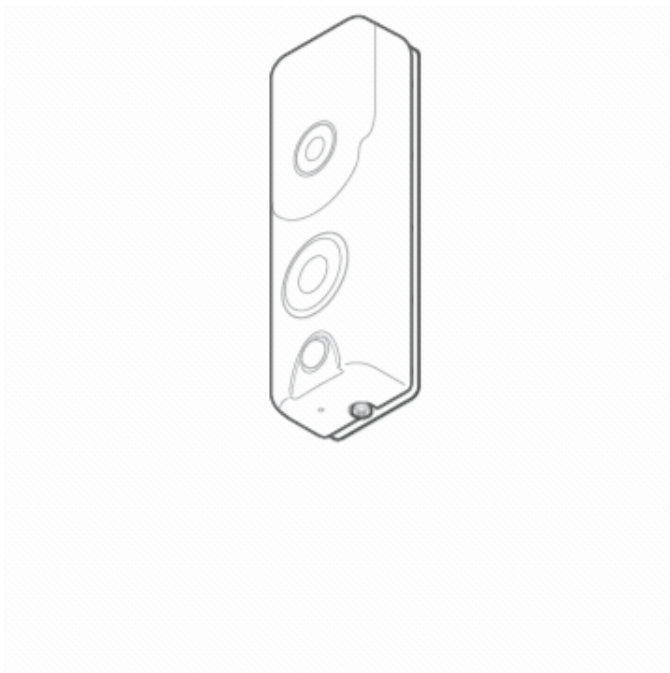


If there is no wired in-home chime, verify that the power source (AC or DC) meets the product requirements, and wire directly (polarity does not matter) to the ADC-VDB750 (no in-line resistor is required).

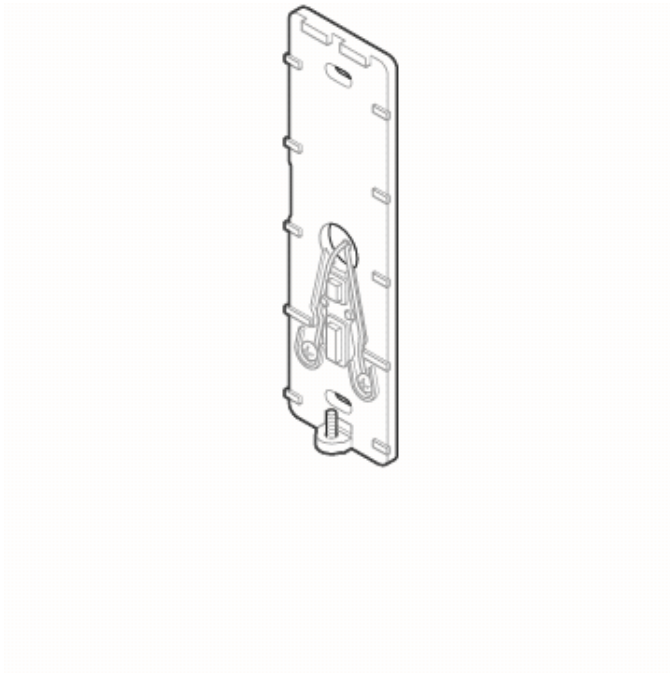
Important: The Power Module should not be used with mechanical chimes. If a mechanical chime is humming or ringing unexpectedly after the ADC-VDB750 is installed, the included resistor should be used. To install, connect one wire lead of the resistor to each of the chime terminals, leaving the existing wires in place. Polarity does not matter.



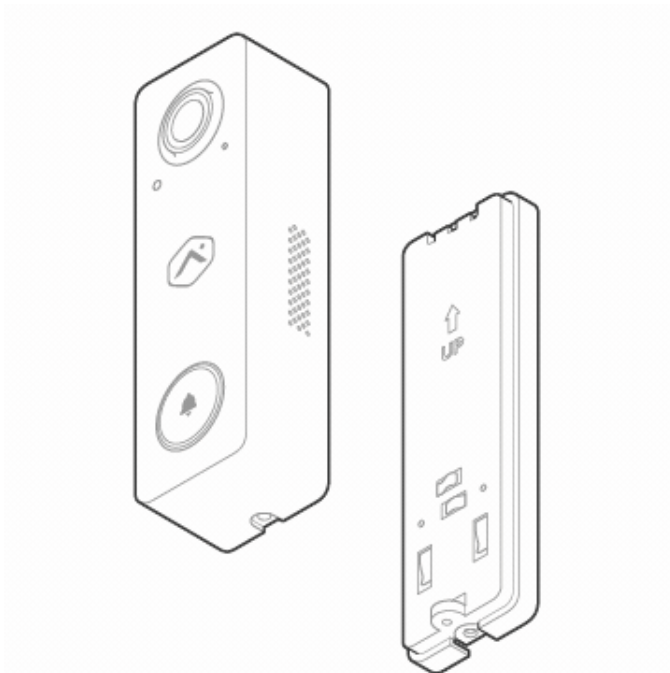
3. Remove existing Slim Line Doorbell Camera from existing wallplate by loosening the bottom set screw.



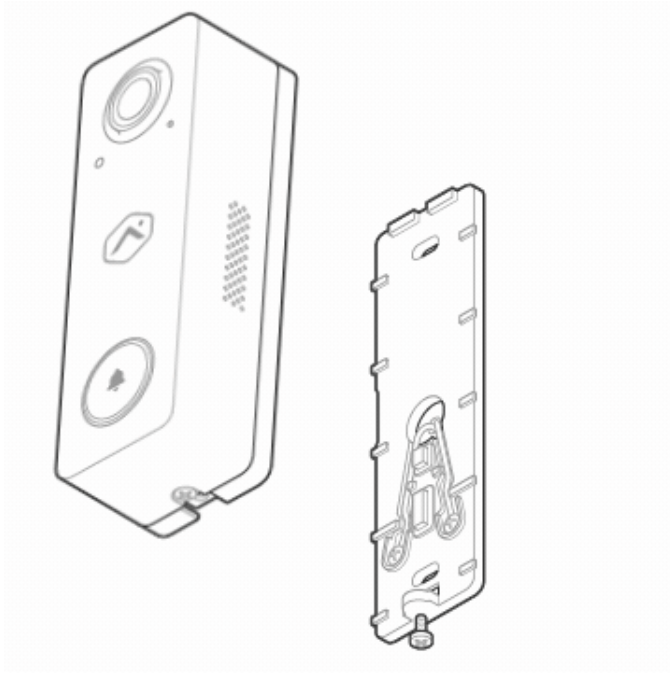
4. Keep the wallplate installed, verifying that the wiring is connected well to the two screw terminals and ensuring that the bottom set screw is loosened sufficiently to not be protruding at all above the threads at the bottom of the wallplate.



5. Secure the ADC-VDB750 device to the ADC-VDB750 Backplate Adapter and secure at the bottom of the adapter with the provided set screw.



6. Connect the Mounting Adapter (with ADC-VDB750 device attached) to the existing Slim Line wallplate by latching the top edge, then pushing the device into the wallplate, and then securing the original bottom set screw.



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

Important: Make sure to provide a record of the MAC address, wedge (if used), and chime type for the unit to the property manager.





Configure the chime type

Configure the doorbell chime by opening the Chime and Wi-Fi Setup installer menu. Then, change the chime type setting to match the type of chime used on the property. To do open the Chime and Wi-Fi Setup installer menu:

1. Verify that device powers on and enters AP mode (the LED will be flashing white). If the LED does not flash white after 2 minutes, hold down the doorbell button and release when the LED begins to blink white (about 35 seconds).
2. On an Internet-enabled device, connect to the Wi-Fi network ADC-VDB750 (XX:XX:XX) where XX:XX:XX is the last six characters of the ADC-VDB750's MAC address, which is located on the device or on the packaging.
3. Once connected, on the same device, open a web browser and enter <http://vdb750install.com> or 192.168.1.1 in the URL field.
4. Using the *Chime Type* dropdown menu, select the type of chime that is installed on the property.
5. Tap **Save**.

LED status guide

LED pattern	Description
Off 	Power off
Blinking yellow 	Camera power cycling (press and hold button for 40-45 seconds)
Solid red 	No local or Internet connection
Blinking red 	Power on, camera booting
Alternating red and green 	Camera resetting to factory default (press and hold button for 45-50 seconds)
Solid green 	Connected to PointCentral

LED pattern	Description
Blinking green 	Local network connection
Blinking blue 	WPS mode (press and hold button for 30-35 seconds)
Blinking white 	Wi-Fi Access Point mode (press and hold button for 35-40 seconds)
Alternating blue and green 	Firmware update

Notices

Product installation height should be less than 2 m (6' 7") from floor level and in a vertical orientation.

Operating temperature:

-49° to 120°F (-45° to 50°C)

Ingress Protection: IP65

FCC statements

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment. 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, and
2. This device must accept any interference received, including interference that may cause undesired operation.

ISED statements

This device contains licence-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.

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.

Cet appareil contient des émetteurs ou récepteurs exempts de licence qui sont conformes aux RSS exempts de licence du Sciences et du Développement économique Canada. Le fonctionnement de l'équipement dépend de deux conditions :

1. Cet appareil ne doit pas provoquer d'interférence.
2. Cet appareil doit accepter toute interférence, y compris celles qui pourraient provoquer un fonctionnement indésirable de l'appareil.

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.