Alarm.com VDB780B

Alarm.com VDB780B Wireless Video Doorbell User Manual

Model: VDB780B | **Brand:** Alarm.com

INTRODUCTION

The Alarm.com Wireless Video Doorbell (ADC-VDB780B) is a battery-powered doorbell camera designed for flexible installation without reliance on existing wiring or chime systems. It offers advanced features for home security and communication.

Key Features:

- Completely wireless installation for versatile placement.
- Rechargeable battery pack (Micro USB) with an expected life of up to six months.
- HD video capture for clear visuals.
- Video Analytics for rapid people detection and timely alerts.
- Two-Way Audio communication via the mobile application.
- Wide field of view for comprehensive monitoring.

Important Note: The VDB780B requires connection over Wi-Fi to the Alarm.com Smart Chime (ADC-W115C), which is sold separately.

SETUP AND INSTALLATION

Follow these steps to set up your Alarm.com VDB780B Wireless Video Doorbell:

1. **Charge the Battery:** Before installation, fully charge the doorbell's rechargeable battery using the provided Micro USB cable. A full charge can take several hours.

2. **Install the Alarm.com Smart Chime (ADC-W115C):** Ensure your ADC-W115C Smart Chime is properly installed and connected to your Alarm.com system and Wi-Fi network. The VDB780B communicates wirelessly with this chime.

3. **Pair the Doorbell:** Follow the instructions provided with your ADC-W115C Smart Chime to pair the VDB780B doorbell. This typically involves putting both devices into a pairing mode.

4. **Choose a Mounting Location:** Select a location near your door that provides a clear view of the entrance. Since it's wireless, you have flexibility. Ensure the Wi-Fi signal from your Smart Chime is strong at this location.

5. **Mount the Doorbell:** Use the included mounting hardware to securely attach the doorbell to your desired surface. Ensure it is mounted at an appropriate height for optimal video capture.

6. **Configure in Alarm.com App:** Open your Alarm.com mobile application to finalize the setup. You may need to add the device, adjust video settings, and configure motion detection zones.

Image: Front view of the Alarm.com VDB780B Wireless Video Doorbell, showing the camera lens at the top and the circular button with a green indicator light at the bottom.

OPERATING INSTRUCTIONS

The Alarm.com VDB780B integrates seamlessly with your Alarm.com system for convenient operation:

- **Live View:** Access a live video feed from your doorbell camera at any time through the Alarm.com mobile app or web portal.

- **Two-Way Audio:** When a visitor presses the doorbell or motion is detected, you can initiate a two-way conversation directly from your mobile device.

- **Motion Detection Alerts:** The doorbell utilizes advanced video analytics to detect people and send timely alerts to your smartphone, even if the doorbell isn't pressed. Customize detection zones and sensitivity within the Alarm.com app.

- **Recorded Clips:** Video clips triggered by motion or doorbell presses are automatically recorded and stored in your Alarm.com cloud account, accessible for review.

- **Night Vision:** The doorbell is equipped with night vision capabilities to provide clear video footage in low-light conditions.

MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your video doorbell:

- **Battery Charging:** The VDB780B features a rechargeable battery designed to last up to six months. When the battery level is low, you will receive notifications via the Alarm.com app. Remove the doorbell from its mount and charge it using a standard Micro USB cable and power adapter. A full charge can take approximately 8 hours.

- **Lens Cleaning:** Periodically clean the camera lens with a soft, lint-free cloth to ensure clear video quality. Avoid abrasive cleaners.

- **Firmware Updates:** Ensure your doorbell's firmware is up to date. Updates are typically managed

automatically through the Alarm.com system, but you can check for pending updates in the app settings.

- **Environmental Protection:** While designed for outdoor use, extreme weather conditions (e.g., heavy snow, direct prolonged sunlight) can affect performance. Ensure the doorbell is installed in a location that offers some protection from the harshest elements.

TROUBLESHOOTING

If you encounter issues with your Alarm.com VDB780B, consider the following troubleshooting steps:

- **Doorbell Not Holding Charge** / **Short Battery Life:**

  - Ensure the battery is fully charged (up to 8 hours).
  - Frequent live view access, excessive motion events, or poor Wi-Fi signal can drain the battery faster. Adjust motion sensitivity and detection zones in the Alarm.com app to reduce unnecessary recordings.
  - Verify the charging cable and adapter are functioning correctly.
  - If battery life remains significantly shorter than expected (e.g., less than a month), the battery may need replacement or there could be a hardware issue. Contact support.

- **No Video** / **Offline:**

  - Check the Wi-Fi connection of your Alarm.com Smart Chime (ADC-W115C). The doorbell relies on this connection.
  - Ensure the doorbell is within range of the Smart Chime and that there are no significant obstructions.
  - Restart the Smart Chime and the doorbell (if possible, by removing and reinserting the battery).
  - Verify your internet connection is active.

- **Motion Detection Not Working** / **Too Many Alerts:**

  - Adjust motion detection sensitivity and draw specific detection zones within the Alarm.com app to focus on relevant areas and ignore common triggers like passing cars or swaying trees.
  - Ensure the camera lens is clean and free from obstructions.

- **Poor Audio Quality:**

  - Check your mobile device's microphone and speaker.
  - Ensure there is no physical obstruction over the doorbell's microphone or speaker.
  - A strong Wi-Fi signal is crucial for clear audio.

For persistent issues, refer to the Alarm.com support resources or contact your Alarm.com service provider.

SPECIFICATIONS

Feature	Detail
Model	VDB780B
Brand	Alarm.com (Manufacturer)
Power Source	Battery Powered (Rechargeable via Micro USB)
Connectivity Protocol	Wi-Fi (Requires ADC-W115C Smart Chime)

Feature	Detail
Video Capture Resolution	720p HD
Video Capture Format	MPEG-4
Alert Type	Motion Only (with Video Analytics for people detection)
Special Feature	Motion Sensor, Two-Way Audio
Indoor/Outdoor Usage	Outdoor
Mounting Type	Wall Mount
UPC	850010773728
ASIN	B0C9YRN44H
Date First Available	July 2, 2023

WARRANTY AND SUPPORT

For information regarding warranty coverage, technical support, or service, please refer to the documentation provided with your purchase or contact your Alarm.com service provider directly. You can also visit the official Alarm.com website for support resources and FAQs.

Manufacturer: Alarm.com