
SkyBell HD and Slim Line I Wi-Fi Doorbell Camera (ADC-VDB101/102/105/106) - Data Sheet

Important: The original SkyBell HD (ADC-VDB101/102) described on this page is no longer being sold.

Overview

With two options to choose from – the original SkyBell HD Wi-Fi Doorbell Camera and Slim Line I – it's easy to deliver front door awareness to even more customers! Each Alarm.com Doorbell Camera features everything listed below and more – all right from the app.

Features

- Doorbell with integrated camera
- PIR motion sensor
- Digital microphone and speaker
- Record doorbell-triggered clips
- Set motion-triggered automation rules
- Receive real-time alerts

Included materials:

- Wall mounting bracket
- Wall screws
- Masonry anchors



Wi-Fi Doorbell Camera



Slim Line

Visit alarm.com/doorbell for more information.

For installation instructions, see [SkyBell Wi-Fi Doorbell Camera \(ADC-VDB101/102/105/106/105x/106x\) - Installation Guide](#).

Specifications

SkyBell Wi-Fi Doorbell Camera (ADC-VDB101/102)

AC Power	A SkyBell Doorbell Camera wired to an in-home mechanical or digital doorbell chime requires 16–24 VAC, 10 VA (20 VA if two doorbell cameras are on the circuit). Transformers without a doorbell chime need a 10 Watt, 10 Ohm resistor. Note: Digital chimes require a digital doorbell adapter to be compatible. For more information, see Digital doorbell adapter -installation guide.
DC Power	A SkyBell Doorbell Camera requires a DC power supply rated at exactly 12 VDC, 0.5–1 Amps.
Wi-Fi	Compatible with Wi-Fi 802.11 b/g/n, 2.4 GHz up to 150 Mbps.
Video Camera	180° view, auto-scaling, full-color
Resolution	• Live: 1080p (adjustable to lower resolution if required) • Recorded: 720p
Night Vision	Full Color
Audio	Omni-directional microphone
Motion Sensor	Detects motion up to 8 ft range
Battery Life	3 to 5 years
Dimensions	(width x depth; weight): 2.8 x 0.9 in (7.1 x 2.2 cm); 1.9 oz (53.8g)
Environment	Outdoor use, operating temp -40°F/-40°C to 140°F/60°C, water resistant, 0-100% condensing
Minimum bandwidth	2 Mbps For more information, see What are the internet service and bandwidth requirements for Alarm.com video devices?.

Note: For information about frame rate (FPS), see [What is the frame rate for video?](#).

Slim Line I Wi-Fi Doorbell Camera (ADC-VDB105/106)

AC Power

A SkyBell Doorbell Camera wired to an in-home mechanical or digital doorbell chime requires 16–24 VAC, 10 VA (20 VA if two doorbell cameras are on the circuit).

Transformers without a doorbell chime need a 10 Watt, 10 Ohm resistor.

Note: Digital chimes require a digital doorbell adapter to be compatible. For more information, see [Digital doorbell adapter -installation guide](#).

DC Power

A SkyBell Doorbell Camera requires a DC power supply rated at exactly 12 VDC, 0.5–1 Amps.

Wi-Fi

Compatible with Wi-Fi 802.11 b/g/n, 2.4 GHz up to 150 Mbps.

Video Camera

180° view, auto-scaling, full-color

Resolution

- Live: 720p (adjustable to lower resolution if required)
- Recorded: 720p

Night Vision

Infrared

Audio

Omni-directional microphone

Motion Sensor

Detects motion up to 8 ft range

Battery Life

3 to 5 years

Dimensions

(width x height x depth; weight): 1.4 x 4.8 x 1.1 in (3.65 x 12.2 x 2.86 cm); 2.0 oz (56.7 g)

Environment

Outdoor use, operating temp -40°F/-40°C to 140°F/60°C, water resistant, 0-100% condensing

Minimum bandwidth

2 Mbps

For more information, see [What are the internet service and bandwidth requirements for Alarm.com video devices?](#).

Note: For information about frame rate (FPS), see [What is the frame rate for video?](#).