



Knowledge Base

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Alarm.com PoE Video Door Station (ADC-VDB755P) - Data Sheet

Overview

Introducing the latest addition to Alarm.com's family of video doorbells — the ADC-VDB755P. The ADC-VDB755P is Alarm.com's first doorbell camera with Power over Ethernet (PoE) capabilities, allowing for a reliable network connection and power supply. This doorbell offers crystal clear 2MP picture and an expansive 150° horizontal and 150° vertical Field of View so customers can see and do more at the front door. Alarm.com's powerful People Detection and crisp Two-Way Audio help reduce false notifications while bringing increased awareness and allowing users to communicate with visitors. With support for SVR Recording your customers can locally record encrypted video and view footage from anywhere. Plus - a wide range of operating temperatures increases install flexibility, making this a great choice in any environment.



Features

- Power over Ethernet
- Expansive 150° horizontal and 150° vertical Field of View ensures customers get a full picture of what's happening at their front door
- Video Analytics with rapid People Detection for faster, more relevant alerts and fewer false notifications
- Full HD resolution, High Dynamic Range (HDR), and infrared night vision
- Two-Way Audio
- Compatible with the Alarm.com Smart Chime (W115C)
- 2MP live video and saved clip viewing via the Customer app and Customer website
- Compatible with the Alarm.com CSVRs and SVR210 for continuous recording
- No power module required for compatibility with mechanical or digital chimes

Included accessories

- ADC-VDB755P Video Door Station
- Wall anchors (x2) & screws (x2)

Specifications

Recording compression	H.264
Max resolution	1440 x 1440
Lens/angle of view	150° horizontal, 150° vertical
Low-light sensitivity	0 lux with IR
IR range	Up to 15 feet (5 meters)
Image adjustments	Flip, brightness, contrast, saturation, sharpness, exposure
Wireless connectivity	N/A
Operating temperature	-58°F - 122°F (-50°C - 50°C)
Operating humidity	< 95% (non-condensing) RH
Dimensions (W x L x D)	2.45 x 4.50 x 1.54" (62.3 x 114.2 x 39.1mm)
Activity Detection	Advanced Video Analytics for People Detection
Audio	Two-Way Audio (Full Duplex)
Compliance	FCC, IC, RCM, CE Class B, UL, RoHS, WEEE, Compliant with Section 889 of the NDAA*

*Accurate as of 8/12/24. Visit [Alarm.com > Legal > NDAA Statement](https://answers.alarm.com/Partner/Installation_and_Troubleshooting/Video_Devices/Alarm.com_PoE_Video_Door_Station_...) for the most current information.

Requirements

Power	PoE 802.3af
Ethernet connection	10/100Mbps RJ-45

Status light guide

LED pattern	Description
Off	Power off
	
Blinking yellow	Camera power cycling
	
Solid red	No local or internet connection
	
Blinking red	Power on, camera booting
	
Blinking green	Local network connection
	
Solid green	Connected to Alarm.com
	

LED pattern

Description

Alternating red and green



Camera resetting to factory default (press and hold button for 45-50s)

Alternating yellow and white



Change the chime type to mechanical (press and hold button for 60-65s)

- If the chime type is set to digital or none

Alternating blue and white



Change the chime type to digital (press and hold button for 60-65s)

- If the chime type is set to mechanical