

How much network bandwidth do Alarm.com video devices use?

GoSafer Security Knowledge Base

This operational reference is organized for GoSafer Security customers and staff. Alarm.com product names are retained where required for technical accuracy.

Overview

For the latest video devices, the minimum requirement is 2 Mbps of upload speed per video device for consistent performance at reduced quality. To test the network and determine how many video devices your internet connection can support, see [Perform an Internet speed test](#).

Platform	General / Device
Content type	FAQ / Explanation
Source last updated	2026-04-17

Procedure

When a video device uses bandwidth

Alarm.com video devices do not consume any bandwidth unless they are uploading recorded video clips or someone is actively looking at live video or SVR recorded footage.

Even when in use, the video device cannot consume all available bandwidth because routers allocate bandwidth fairly among all the devices that are on the network (e.g., computers, tablets,

etc.).

Devices/features requiring additional bandwidth include

HD video streaming

Two-Way Audio for cameras

Stream Video Recorder integration

Doorbell cameras

Important: The SkyBell Doorbell Camera requires at least 2 Mbps of upload speed per device. For more information about the network requirements for the SkyBell Doorbell Camera, see [What are the network requirements of the SkyBell Doorbell Cameras?](#).

The Alarm.com Video Doorbell (ADC-VDB770) and Wireless Video Doorbell (ADC-VDB780B) require at least 2.5 Mbps of upload speed per device.

Source and support

For GoSafer Security assistance, visit gosafersupport.com.

Original Alarm.com reference:
https://answers.alarm.com/Customer/Website_and_App/Video/Video_Settings/How_much_network_bandwidth_do_Alarm.com_video_devices_use

Always verify safety, installation, compatibility, and current UI details against the original manufacturer documentation before operational use.

Revision #1

Created 2026-09-01 00:30:17 UTC by Jerdenn Calag

Updated 2026-09-01 00:30:17 UTC by Jerdenn Calag