

4-Channel Video Server

ADC-VS420 Data Sheet

Introduction

The ADC-VS420 is Alarm.com's new 4-channel video server. Designed specifically to work with the Alarm.com hosted video service, it provides a professional surveillance solution. You can connect up to four analog video cameras to provide remote access to live and recorded video to customers through web-enabled computers, cell phone web browsers and via our free downloadable apps compatible with all Alarm.com enabled mobile devices.

Included Accessories

- Power Adapter
- Input/output connectors

Features

Live resolution options	704x480, 352x240, 176x120
Recording resolution options	704x480, 352x240, 176x120
Live quality	High, medium and low compression options
Recording quality	High and medium compression options
Recording compression	H.264, MPEG-4
Image sensor	Depends on analog camera
Iris	Depends on analog camera
Field of view	Depends on analog camera
Low-light sensitivity	Depends on analog camera
Image adjustments	Brightness, Contrast, Saturation, Sharpness, Exposure
Video motion detection	3 windows, adjustable sensitivity and threshold
Digital input trigger	Yes, one per camera
Ethernet connection	10/100 Mbps RJ-45
Password authentication	"Digest" authentication
Simultaneous viewers	10
Operation temperature	32° ~ 104° F (0°C ~ +40°C)
Operating humidity	20% ~ 80% RH
Max power consumption	DC12V: 9.1W, AC12V: 11.1W
Dimensions (LxWxH)	7.4", 6.0", 1.9"
Weight	28.3 Oz
USB drive	Not Enabled
Audio Ports	Not Enabled
SD Card Slot	Not Enabled



LED Guide

	LED Status	Description
Install	All off	Power off
	Solid Red	Power on, system booting
	Green blink every second	Local network connection with local IP address
Trouble Conditions	Solid Green	Full internet connection with Alarm.com IP
	Solid Red	No local or Internet connection
Maintenance	Red blink every 0.15 second	Upgrading firmware
	Red blink every 0.15 second + Green blink every 0.15 second	Restoring factory default settings