

# Indoor Wireless IR Camera

## ADC-V520IR Data Sheet

### Introduction

The ADC-V520IR is Alarm.com's latest wireless IP night vision camera. Designed specifically to work with the Alarm.com hosted video service, it provides a professional surveillance solution. HD 720P live and recorded video are available to customers through web-enabled computers, cell phone web browsers and via our free downloadable apps compatible with all Alarm.com enabled mobile devices. This camera has been designed to see at a distance of over 20 feet in the dark while still delivering true daytime colors thanks to the mechanical IR cut filter. Plus, wireless set-up is a breeze with push button wireless set-up using the WPS button.

### Included Accessories

- Camera Stand
- Wall Screws
- Power Adapter

### Features

Live resolution options	1280x800, 600x400, 300x200, 176x144
Recording resolution options	1280x800, 600x400, 300x200
Live quality	High, medium and low compression options
Recording quality	High and medium compression options
Recording compression	H.264, MPEG-4
Image sensor	1/4" CMOS, 1280x800
Iris	Fixed Iris, F1.8
Field of view	77° (horizontal) 54° (vertical)
Low-light sensitivity	0 lux with IR on
IR LED illumination	6 meters
Image adjustments	Brightness, Contrast, Saturation, Sharpness, Exposure
Video motion detection	3 windows, adjustable sensitivity and threshold
Digital input trigger	Yes
Ethernet connection	10/100 Mbps RJ-45
Wireless encryption	WEP, WPA or WPA2
Wi-Fi 802.11 Support	b/g/n
Password authentication	"Digest" authentication
Simultaneous viewers	10
Privacy Button	Yes (Same as WPS button)
Operation temperature	32° ~ 104° F (0°C ~ +40°C)
Operating humidity	20% ~ 80% RH
Max power consumption	12V DC, 5.9W
Dimensions (LxWxH)	3.1", 1.8", 3.1"
Weight	4.9 oz



### LED Guide

	LED Status	Description
Install	All off	Power off
	Solid <b>Red</b>	Power on, system booting
	<b>Green</b> blink every second	Local network connection with local IP address
	Solid <b>Green</b>	Full internet connection with Alarm.com IP
Trouble Conditions	<b>Blue</b> blink every 0.15 second	WPS connecting in progress
	Solid <b>Red</b> + <b>Green</b> intermittent flashing	Wireless network connection failed
	Solid <b>Red</b>	No local or Internet connection
Privacy Mode	Solid <b>Blue</b>	Privacy Mode enabled
Maintenance	<b>Red</b> blink every 0.15 second	Upgrading firmware
	<b>Red</b> blink every 0.15 second + <b>Green</b> blink every 0.15 second	Restoring factory default settings

