Alarm.com V724X

Alarm.com ADC-V724X Outdoor Wi-Fi Camera User Manual

Model: V724X

INTRODUCTION

The Alarm.com ADC-V724X is an advanced outdoor Wi-Fi camera designed to enhance the security of your property. It features High Dynamic Range (HDR) for clear imaging, two-way audio for communication, 1080p resolution, and a wide 117-degree field of view. Equipped with Video Analytics and IR Night Vision, it provides intelligent detection and monitoring capabilities. The camera also includes a MicroSD card slot for local storage and boasts an IP66 ingress protection rating, ensuring durability in various outdoor conditions.

SAFETY INFORMATION

- Ensure the camera is installed by a qualified professional or with proper safety precautions.
- Use only the specified 12VDC power supply.
- Do not expose the camera to extreme temperatures outside its operating range.
- Avoid direct exposure of the lens to strong light sources for extended periods.
- Disconnect power before performing any maintenance or cleaning.
- Keep out of reach of children.

PACKAGE CONTENTS

Verify that all items are present in the package:

- Alarm.com ADC-V724X Outdoor Wi-Fi Camera
- Mounting Hardware (screws, anchors)
- Installation Guide
- Power Adapter (12VDC)

SETUP

1. Physical Installation

The ADC-V724X camera is designed for outdoor wall mounting. Choose a location that provides the desired field of view and is within range of your Wi-Fi network.

1. **Prepare the Mounting Surface:** Use the included mounting template (if provided) or the camera base to mark drill holes.

2. **Drill Holes:** Drill pilot holes for the mounting screws. Insert wall anchors if mounting into drywall or masonry.

3. **Secure the Mount:** Attach the camera's mounting base securely to the surface using the provided screws.

4. **Attach the Camera:** Connect the camera body to the mounted base. Adjust the camera angle for optimal coverage.

Figure 1: Front view of the ADC-V724X camera, highlighting its compact design and lens.

Figure 2: Side profile of the camera, illustrating how it connects to the wall mount.

Figure 3: Angled view of the camera, demonstrating its adjustable mounting capabilities.

2. Power Connection

Connect the provided 12VDC power adapter to the camera's power input. Ensure the connection is secure and protected from weather elements if applicable.

3. Network Connection (Wi-Fi)

The ADC-V724X connects to your network via Wi-Fi (2.4 or 5 GHz). Integration with your Alarm.com system typically requires activation through your Alarm.com service provider.

1. **Power On:** Plug in the camera. The LED indicator will show its status (refer to LED status guide in your Alarm.com app or provider's documentation).

2. **Add to System:** Contact your Alarm.com service provider to add the camera to your existing security system. They will guide you through the process, which often involves scanning a QR code on the camera or entering its MAC address.

3. **Configure Wi-Fi:** Your service provider will assist in connecting the camera to your home Wi-Fi network through the Alarm.com app or website.

000000000000 | HWV: 0101

Figure 4: Back view of the camera, displaying the QR code and product information essential for system integration.

OPERATING THE CAMERA

Once installed and connected, the ADC-V724X camera operates primarily through the Alarm.com Customer Website and Mobile App.

Live View and Recording

- **Access Live Feed:** Open the Alarm.com app or website, navigate to the camera section, and select the ADC-V724X to view its live feed.

- **Onboard Recording (Smart View):** The camera supports local recording to a MicroSD card (sold separately, up to 512 GB). This allows for continuous, encrypted recordings that can be viewed from anywhere via the Alarm.com platform.

- **Cloud Recording:** Depending on your Alarm.com service plan, video clips triggered by events (e.g., motion) will be uploaded to the cloud for secure storage and access.

Two-Way Audio

The camera features a built-in microphone and speaker, enabling two-way communication.

- **Initiate Communication:** From the live view in the Alarm.com app, tap the microphone icon to speak through the camera's speaker. Release the icon to listen.

- **Audio in Recorded Clips:** Audio is included in recorded video clips, providing additional context for events.

Video Analytics and Alerts

Configure Video Analytics rules through your Alarm.com account to receive smarter, more relevant alerts.

- **Detection Zones:** Define specific areas within the camera's field of view for motion detection.

- **Object Classification:** The camera can differentiate between people, animals, and vehicles, reducing false alerts.

- **Alert Settings:** Customize notifications (e.g., push notifications, email) for specific events detected by Video Analytics.

Night Vision (IR)

The camera automatically switches to infrared (IR) night vision in low-light conditions, providing clear black-and-white video.

- **Automatic Activation:** The camera's built-in light sensor detects ambient light levels and activates IR LEDs as needed.

- **Optimal Performance:** Ensure no obstructions are blocking the IR illuminators on the camera's front.

MAINTENANCE

Cleaning the Camera

- **Lens:** Gently wipe the camera lens with a soft, clean, lint-free cloth. If necessary, use a small amount of lens cleaning solution. Avoid abrasive cleaners.

- **Body:** Wipe the camera body with a damp cloth. Do not use harsh chemicals or solvents.

- **Frequency:** Clean the camera periodically, especially if installed in dusty or high-traffic areas, to ensure optimal image quality.

MicroSD Card Management

The camera supports a MicroSD card for local storage. The slot is located on the bottom of the camera, protected by a cover.

Figure 5: Bottom view of the camera showing the access panel for the MicroSD card slot.

- **Installation:** Carefully insert a compatible MicroSD card (up to 512 GB) into the slot until it clicks into place. Ensure the camera is powered off before insertion or removal.

- **Formatting:** The Alarm.com system may prompt you to format the card upon first use.

- **Replacement:** If the card becomes full or corrupted, replace it with a new one. Data on the card can be managed through the Alarm.com platform.

Troubleshooting

Problem	Possible Cause	Solution
Camera not powering on	No power, faulty adapter, loose connection.	Check power outlet, ensure adapter is securely connected to camera and power source.

Problem	Possible Cause	Solution
Cannot connect to Wi-Fi	Incorrect Wi-Fi password, camera too far from router, network interference.	Verify Wi-Fi password. Move camera closer to router or use a Wi-Fi extender. Reduce interference from other devices. Contact your Alarm.com provider for assistance with network setup.
Poor image quality	Dirty lens, low light, network bandwidth issues.	Clean the camera lens. Ensure adequate lighting or check night vision settings. Verify stable internet connection.
Two-way audio not working	Microphone/speaker blocked, volume too low, app settings.	Ensure nothing is obstructing the microphone or speaker. Check volume settings in the Alarm.com app.
No local recording	No MicroSD card, incompatible card, card full/corrupted.	Insert a compatible MicroSD card. Format the card via the Alarm.com app. Replace the card if corrupted.

For further assistance, please contact your Alarm.com service provider.

SPECIFICATIONS

Feature	Detail
Model Number	V724X
Effective Camera Resolution	2MP
Maximum Video Resolution	1920 x 1080 (1080p Full HD)
Field of View (FOV)	117-degree
Audio	2-Way Audio (Microphone and Speaker)
Night Vision Type	IR (Infrared)
Connectivity	Wi-Fi (2.4 or 5 GHz)
Local Storage	MicroSD Card Slot (up to 512 GB, sold separately)
Ingress Protection Rating	IP66
Power Supply	12VDC
Dimensions (L x W x H)	2.5 x 2.5 x 4.5 inches
Weight	1.46 pounds (0.66 Kilograms)
Special Features	HDR, Video Analytics, Motion Sensor

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation provided by your Alarm.com service provider or visit the official Alarm.com website. Support for the ADC-V724X camera is typically handled through your authorized Alarm.com dealer or installer.
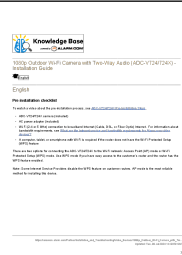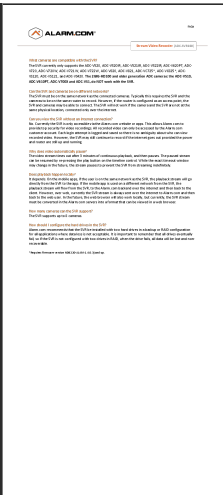
Online Resources:
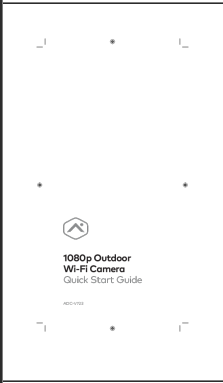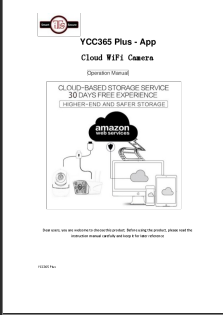
- Alarm.com Official Website
- Alarm.com Support Page

Related Documents - V724X

	Alarm.com ADC-V523 1080p Indoor Wi-Fi HDR Video Camera - Specifications and Features Detailed specifications, features, and LED guide for the Alarm.com ADC-V523 1080p Indoor Wi-Fi Video Camera with High Dynamic Range (HDR). Learn about its capabilities, requirements, and included accessories.
	1080p Outdoor Wi-Fi Camera with Two-Way Audio (ADC-V724/724X) Installation Guide | Alarm.com Comprehensive installation guide for the Alarm.com 1080p Outdoor Wi-Fi Camera with Two-Way Audio (ADC-V724/724X). Learn how to set up, connect, and mount your camera.
	Alarm.com ADC-VDB755P PoE Video Door Station Data Sheet | Features, Specs, Requirements Detailed data sheet for the Alarm.com ADC-VDB755P PoE Video Door Station, covering its features, specifications, included accessories, requirements, and status light guide. Learn about its 2MP resolution, 150° FOV, People Detection, and PoE connectivity.

Alarm.com Stream Video Recorder (ADC-SVR100) FAQs

[Alarm.com Stream Video Recorder (ADC-SVR100) FAQs](#)
Frequently asked questions about the Alarm.com Stream Video Recorder (ADC-SVR100), covering camera compatibility, network requirements, internet connectivity, video playback, storage, and hard drive configuration.

[Alarm.com ADC-V723 1080p Outdoor Wi-Fi Camera Quick Start Guide](#)
Quick start guide for the Alarm.com ADC-V723 1080p Outdoor Wi-Fi Camera, detailing pre-installation requirements, setup via AP or WPS modes, LED indicator meanings, and troubleshooting tips.

1080p Outdoor Wi-Fi Camera
Quick Start Guide
ADC-V723

YCC365 Plus - App
Cloud WiFi Camera
Operation Manual

CLOUD-BASED STORAGE SERVICE
30 DAYS FREE EXPERIENCE
HIGHER-END AND SAFER STORAGE

[YCC365 Plus App: Cloud WiFi Camera Operation Manual](#)
Comprehensive operation manual for the YCC365 Plus Cloud WiFi Camera, detailing setup, app usage, cloud storage, and troubleshooting.

Documents - Alarm.com – V724X

Knowledge Base
powered by ALARM.COM

1080p Outdoor Wi-Fi Camera with Two-Way Audio (ADC-V724/724X) - Installation Guide

[pdf] Installation Guide Troubleshooting Guide Guide
1080p Outdoor Wi Fi Camera with Two Way Audio ADC V724 724X Installation Guide MI V724X CGI INT V a422 casmarglobal media akeneo connector files M I |||

1080p Outdoor Wi-Fi Camera with Two-Way Audio ADC-V724/724X Installation Guide English English Pre ... https://www.alarm.com/supportcenter. Espaol Lista de verificacin previa a la instalacin Cmara ADC-**V724X** incluida Adaptador de corriente alterna incluido https://answers.alarm.com/Partner/Instal...

lang:en score:41 filesize: 777.25 K page_count: 40 document date: 2024-09-20

[Alarm.com ADC-V724X 1080p Outdoor Wi-Fi Camera with HDR and Two-Way Audio Data Sheet](#)

Detailed specifications and features for the Alarm.com ADC-V724X 1080p outdoor Wi-Fi camera, including HDR, two-way audio, video analytics, and onboard recording capabilities.

lang:en score:38 filesize: 583.91 K page_count: 1 document date: 2024-10-22

[pdf] Installation Guide Troubleshooting Guide Guide

1080p Outdoor Wi Fi Camera with Two Way Audio ADC V724 724X Installation Guide Save as Knowledge Base answers alarm @api deki pages 26550 stylesheet default |||

1080p Outdoor Wi-Fi Camera with Two-Way Audio ADC-V724/724X Installation Guide English English Pre ... https://www.alarm.com/supportcenter. Espaol Lista de verificacin previa a la instalacin Cmara ADC-**V724X** incluida Adaptador de corriente alterna incluido https://answers.alarm.com/Partner/Instal...

lang:en score:34 filesize: 782.08 K page_count: 40 document date: 0000-00-00

[pdf] Installation Guide Troubleshooting Guide Guide

1080p Outdoor Wi Fi Camera with Two Way Audio ADC V724 724X Installation Guide WiFi alerts and notifications sent to your phone LifeWatch Senior Monitoringcdn shopify s files 1 0700 5034 9296 v 1719594733 |||

1080p Outdoor Wi-Fi Camera with Two-Way Audio ADC-V724/724X Installation Guide English English Pre ... https://www.alarm.com/supportcenter. Espaol Lista de verificacin previa a la instalacin Cmara ADC-**V724X** incluida Adaptador de corriente alterna incluido https://answers.alarm.com/Partner/Instal...

lang:en score:33 filesize: 783.19 K page_count: 40 document date: 0000-00-00

1080p Outdoor Wi-Fi Camera with Two-Way Audio (ADC-V724/724X) - Installation Guide

1080p Outdoor Wi-Fi Camera with Two-Way Audio (ADC-V724/724X) - Installation Guide

English

English

Pre-installation checklist

To watch a video about the pre-installation process, see ADC-V724/724X Pre-Installation Steps.

- ADC-V724/V724X camera (included)
- AC power adapter (included)
- Wi-Fi (2.4 or 5 GHz) connection to broadband Internet (Cable, DSL, or Fiber Optic) Internet. For information about bandwidth requirements, see What are the internet service cost bandwidth requirements for Alarm.com video devices?
- A computer, tablet, or smartphone with Wi-Fi is required if the router does not have the Wi-Fi Protected Setup (WPS) feature

There are two options for connecting the ADC-V724/724X to the Wi-Fi network: Access Point (AP) mode or Wi-Fi Protected Setup (WPS) mode. Use WPS mode if you have easy access to the customer's router and the router has the WPS feature enabled.

Note: Some Internet Service Providers disable the WPS feature on customer routers. AP mode is the most reliable method for installing this device.

https://www.alarm.com/attend/article/en_and_Troubleshooting/Video_Devices/1080p_Outdoor_Wi-Fi_Camera_with_Tw...
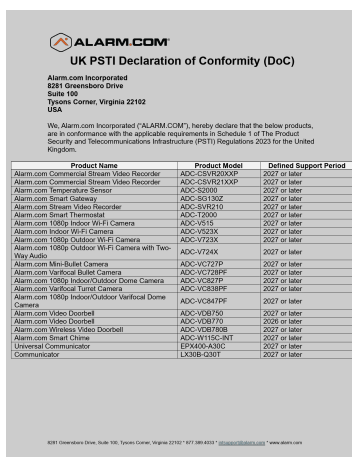Updated: Tue, 09 Jul 2024 14:48:59 GMT

1

[1080p Outdoor Wi-Fi Camera with Two-Way Audio (ADC-V724/724X) Installation Guide | Alarm.com](#)

Comprehensive installation guide for the Alarm.com 1080p Outdoor Wi-Fi Camera with Two-Way Audio (ADC-V724/724X). Learn how to set up, connect, and mount your camera.

lang:en score:32 filesize: 786.39 K page_count: 40 document date: 2024-07-09

RED Declaration of Conformity (DoC)

Alarm.com
8281 Greensboro Drive
Tysons, VA 22102
USA

Product Name : 1080p Outdoor Wi-Fi Camera with HDR and Two-Way Audio
Model : ADC-V724X

This declaration is issued under the sole responsibility of the manufacturer. The object of the declaration described above is in conformity with the relevant Union harmonization legislation: Radio Equipment Directive (RED) 2014/53/EU.

The product is in conformity with the following standards and other normative documents:

Radio: EN 300 328 V2.2.2
        EN 301 893 V2.1.1

Health and Safety: EN 50665:2014:2017
                    EN 62311:2020
                    EN 62368-1:2014 + A11: 2017

EMC: EN 55035:2017
      EN 55032:2015
      EN 301 489-1 V2.2.3
      EN 301 489-17 V3.2.4

Software allowing the radio equipment to operate as intended by the DoC:
SW: 0.6.6.770

Date & Place of Issue: August 1, 2023, Virginia, USA

   /s/ Daniel Ramos
Daniel Ramos
Senior Vice President

8281 Greensboro Drive, Tysons, VA 22102 - 877.389.4033 - info@alarm.com - www.alarm.com

---

[pdf] Decleration of Conformity

Daidra Briel Alarm ADC V724x 1080p Outdoor Wi Fi Video Camera with HDR and Two Way Audio CE DoC RED alarm about international doc |||

RED Declaration of Conformity DoC Alarm.com 8281 Greensboro Drive Tysons, VA 22102 USA Product Name : 1080p Outdoor Wi-Fi Camera with HDR and Two-Way Audio Model : ADC-**V724X** This declaration is issued under the sole responsibility of the manufacturer. The object of the declaration described a...

lang:en score:27 filesize: 153.33 K page_count: 1 document date: 2023-08-07

UK PSTI Declaration of Conformity (DoC)

Alarm.com Incorporated
8281 Greensboro Drive
Suite 100
Tysons Corner, Virginia 22102
USA

We, Alarm.com Incorporated ("ALARM.COM"), hereby declare that the below products, are in conformance with the applicable requirements in Schedule 1 of The Product Security and Telecommunications Infrastructure (PSTI) Regulations 2023 for the United Kingdom.

Product Name	Product Model	Defined Support Period
Alarm.com Commercial Stream Video Recorder	ADC-CSVR20XXP	2027 or later
Alarm.com Commercial Stream Video Recorder	ADC-CSVR21XXP	2027 or later
Alarm.com Temperature Sensor	ADC-S2000	2027 or later
Alarm.com Smart Gateway	ADC-SG130Z	2027 or later
Alarm.com Stream Video Recorder	ADC-SVR210	2027 or later
Alarm.com Smart Thermostat	ADC-T2000	2027 or later
Alarm.com 1080p Indoor Wi-Fi Camera	ADC-V515	2027 or later
Alarm.com Indoor Wi-Fi Camera	ADC-V523X	2027 or later
Alarm.com 1080p Outdoor Wi-Fi Camera	ADC-V723X	2027 or later
Alarm.com 1080p Outdoor Wi-Fi Camera with Two-Way Audio	ADC-V724X	2027 or later
Alarm.com Mini-Bullet Camera	ADC-VC727P	2027 or later
Alarm.com Varifocal Bullet Camera	ADC-VC728PF	2027 or later
Alarm.com 1080p Indoor/Outdoor Dome Camera	ADC-VC827P	2027 or later
Alarm.com Varifocal Turret Camera	ADC-VC838PF	2027 or later
Alarm.com 1080p Indoor/Outdoor Varifocal Dome Camera	ADC-VC847PF	2027 or later
Alarm.com Video Doorbell	ADC-VDB750	2027 or later
Alarm.com Video Doorbell	ADC-VDB770	2026 or later
Alarm.com Wireless Video Doorbell	ADC-VDB780B	2027 or later
Alarm.com Smart Chime	ADC-W115C-INT	2027 or later
Universal Communicator	EPX400-A30C	2027 or later
Communicator	LX30B-Q30T	2027 or later

8281 Greensboro Drive, Suite 100, Tysons Corner, Virginia 22102 · 877.389.4033 · compliance@alarm.com · www.alarm.com

---

[pdf] Decleration of Conformity

Khue Do RED DoC UK PSTI alarm about international doc |||

UK PSTI Declaration of Conformity DoC Alarm.com Incorporated 8281 Greensboro Drive Suite 100 Tyso ... -CSVR20XXP ADC-CSVR21XXP ADC-S2000 ADC-SG130Z ADC-SVR210 ADC-T2000 ADC-V515 ADC-V523X ADC-V723X ADC-**V724X** ADC-VC727P ADC-VC728PF ADC-VC827P ADC-VC838PF ADC-VC847PF ADC-VDB750 ADC-VDB770 ADC-VDB780B AD...

lang:en score:20 filesize: 113.53 K page_count: 2 document date: 2024-05-06

[pdf]

2 Monica Milam Alarm NDAA compliant Best Business Security Camera Surveillance System FCCWebsiteStatement ga 229535711 236200103 1682006296 656069252 1676666969 alarm NewPublicLibraryFiles about legal |||
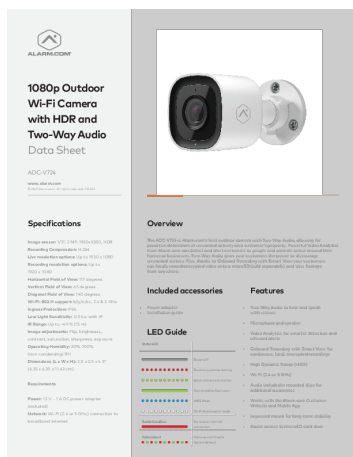
Section 889 of the John S. McCain National Defense Authorization Act of 2019 NDAA prohibits the U. ... mera with Enhanced Zoom and Two-Way Audio Alarm.com Outdoor 1080p Wi-Fi Video Camera ADC-V724; ADC-**V724X** ADC-V729; ADC-V729AC; ADCVC729P ADC-VDB750 Alarm.com Outdoor 1080p Wi-Fi Video Camera with Tw...

lang:en score:20 filesize: 91.24 K page_count: 4 document date: 2023-10-30

[pdf] Troubleshooting Guide Reference Guide Guide

What do the LEDs on ADC V724 724X mean 24inControl24incontrol âº 2021 11 V724X 24incontrol |||
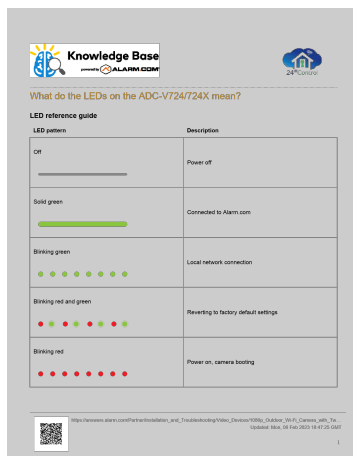
What do the LEDs on the ADC-V724/724X mean LED reference guide LED pattern Description Off Power off Solid green Connected to Alarm.com Blinking green Local network connection Blinking red and green Reverting to factory default settings Blinking red Power on, camera booting https://answ...

lang:en score:16 filesize: 164.73 K page_count: 2 document date: 2023-02-06

[pdf] Specifications Datasheet Dimension Guide

ADC724 DataSheet v4 indd Data SheetOutdoor Camera with WiFi alerts and notifications sent to your phone LifeWatch Senior Monitoringcdn shopify s files 1 0700 5034 9296 v 1715610346 Product SheetData SheetAlarm ADC V724X 1080p Outdoor Wi Fi HDR Two Way AudioOutdoor MonitoringLA Sheetcdn adiglobaldistribution us pim Original 10059 LA ||| ||| 1080p Outdoor Wi-Fi Camera with HDR and Two-Way Audio Data Sheet ADC-V724 www.alarm.com 2021 Alarm.com. All rights reserved. 210402 Specifications Image sensor: 1/3 , 2 MP, 1920x1080, HDR Recording Compression: H.264 Live resolution options

1080p Outdoor Wi-Fi Camera with HDR and Two-Way Audio Data Sheet ADC-V724 www.alarm.com 2021 Alarm.com. All rights reserved. 210402 Specifications Image sensor: 1/3 , 2 MP, 1920x1080, HDR Recording Compression: H.264 Live resolution options: Up to 1920 x 1080 Recording resolution options: Up to 19...

lang:en score:16 filesize: 557.86 K page_count: 1 document date: 2021-04-02