



Indoor/Outdoor Mini Dome Camera (ADC-V821) - Data Sheet



Overview

The ADC-V821 from Alarm.com is a high-performance mini dome camera optimized for indoor and outdoor video monitoring. Its compact design and outstanding HD quality video make the camera ideal for both commercial and residential video installations. The camera features a vandal-resistant exterior casing with an IP66 rating and Power over Ethernet (PoE) capabilities.

Features

- Power over Ethernet
- IR night vision
- HD video
- IP66-rated waterproof & dust-tight

In the box

- Mini Dome Camera
- Mounting Hardware
- Drill Template

- Torx Wrench
- Power Adapter (8 feet)
- Installation Guide

Specifications

Live resolution options	1280x720, 704x480, 352x240, 176x112
Recording resolution	1280x720, 704x480, 352x240
Recording compression	H.264
Image sensor	1/3" Progressive Scan CMOS, 1280x1024
Lens	3.6 mm, F2.0
Angle of view	78°
Low-light sensitivity	0 lux with IR
IR range	~30 feet (10 meters)
Image adjustments	Brightness, contrast, exposure, sharpness
Video motion detection	3 windows, adjustable sensitivity and threshold
Ethernet connection	10/100Mbps RJ-45
Password authentication	"Digest" authentication
Operating temperature	14°F – 122°F (-10°C – 50°C)
Operating humidity	< 90%
Max power consumption	12 V DC, 3.9 W PoE (802.3af), 4.2 W
Dimensions (LxWxH)	4.13 x 2.36" (105 x 60 mm)
Weight	.85 lbs. (385 g)
Ingress protection	IP66

Note: For information about frame rate (FPS), see [What is the frame rate for video?](#).

Network requirements

Minimum bandwidth

0.25 Mbps

For more information, see [What are the internet service and bandwidth requirements for Alarm.com video devices?](#).

Recommended PoE standard

IEEE 802.3af

For more information about PoE, see [How does Power-over-Ethernet \(PoE\) work with Alarm.com video devices?](#).