



**ALARM.COM®**  
for BUSINESS

# 8MP Varifocal Dome Camera

## ADC-VC8498PA DATA SHEET

### Specifications

**Max. Resolution:** 3840 × 2160 (8MP)

**Field of View:**

Horizontal: 110.4° ~ 45.1°

Vertical: 57.9° ~ 25.4°

Diagonal: 133.9° ~ 51.8°

**Range of Motion:**

Pan: 350° / Tilt: 80° / Rotation: 350°

**Image Sensor:**

1/1.8" SONY STARVIS 2 CMOS

**Minimum Illumination:**

0.02 lux @ F1.6 (Color)

<0.005 lux @ F1.6 (B/W)

0 lux with IR on

**Two-Way Audio:**

Full Duplex with Built-in Mic;

Line-Level Input/Output via

Optional Accessory Cable

**Power Requirements:**

IEEE 802.3af PoE

Max. 12.4 W (IR on) / 9.6 W (IR off)

**Network:**

10/100 Mbps Ethernet (RJ-45)

**Built-in IR:** 40m Range

**Operating Temperature:**

-35 °C to 60 °C (-31 °F to 140 °F, IR off)

-35 °C to 50 °C (-31 °F to 122 °F, IR on)

**Humidity:**

Up to 98% RH (non-condensing)

**Dimensions:** Ø 134 × 116 mm

**Weight:** 990 g

**Protection:** IP66, IK10, NEMA 4X



PRISM SERIES

### Overview

The Prism Series 8MP Varifocal Dome Camera secures properties day and night. Ultra HD resolution captures every detail, while VividNight™ technology delivers clear color video in low light. Proactive Video Deterrence with two-way audio helps prevent incidents before they escalate. Fully integrated with Alarm.com for Business, the Prism Series Dome provides reliable, high-performance video security.

### Benefits

- Capture critical details with 8MP Ultra HD resolution
- Maintain visibility day and night with VividNight™ technology for color footage in low-light conditions
- Enhance awareness with integrated video analytics
- Strengthen response with proactive deterrence, including two-way audio via external I/O options
- Simplify installation with Power over Ethernet (PoE) connectivity
- Meet compliance requirements with NDAA-approved hardware
- Fully integrated with the Alarm.com for Business unified platform
- Ensure reliable operation in outdoor environments with rugged housing rated IP66, IK10, and NEMA 4X