



ALARM.COM
for BUSINESS

8MP Varifocal Dome Camera

ADC-VC8498PA DATA SHEET

Specifications

Max. Resolution: 3840 × 2160 (8MP)

Field of View (H): 110.4° ~ 45.1°

Range of Motion:

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

Image Sensor:

1/1.8" SONY STARVIS 2
Progressive 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; External Speaker
Installation Required

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:

-30 °C to 50 °C (-22 °F to 122 °F, IR on)
-30 °C to 50 °C (-22 °F to 122 °F, IR off)

Humidity:

Up to 98% RH (non-condensing)

Dimensions: Ø 134 x 116 mm

Weight: 990 g

Protection: IP66, IK10, NEMA 4X



PRISM SERIES

Overview

The Prism Series™ 8MP Varifocal Dome Camera features VividNight™ low-light color vision, proactive audio deterrence when paired with an external speaker, and seamless integration with the Alarm.com platform. With plug-and-play installation and versatile mounting accessories, the Prism Series™ Varifocal Dome is ideal for every business.

Key Features

- Capture every detail with 8MP resolution for crisp, professional-quality video
- See and record in low light with VividNight™ color technology
- Audio I/O enables pairing with external loudspeakers for proactive audible deterrence
- Plug-and-play installation with up to 1.5TB onboard storage
- Meet compliance requirements with NDAA-approved hardware
- Ensure reliable operation in outdoor environments with rugged housing rated IP66, IK10, and NEMA 4X