ALARM.COM®
for BUSINESS

1080p Indoor/ Outdoor Dome Camera
Data Sheet

ADC-VC827P
www.alarm.com

Specifications

Supported resolutions: 1920x1080, 1280x720, 640x360

Local recording: SVR and Onboard Recording

Image sensor: 1/2.7" progressive scan CMOS

Lens and field of view: 2.8 mm, F1.6, 111°

Angle adjustment: Pan: 0° to 350°; Tilt: 0° to 55°; Rotation: 0° to 180°

Low-light sensitivity: 0 lux with IR

IR range: Up to ~95 feet (30 meters)

Image adjustments: Flip, brightness, contrast, saturation, sharpness, exposure

Ethernet connection: 10/100 Mbps RJ-45

Operating temperature: -22°F to 122°F (-30°C to 50°C)

Operating humidity: 20% - 100% non-condensing RH

Power: 12 VDC ± 10% or PoE (802.3af), 9.5 W

Dimensions (W x H): 4.1 x 3.1" (10.4 x 7.8 cm)

Weight: 13.3 oz (376.5 g)

Ingress protection: IP66

Impact protection: IK9

Planned compliance: FCC, IC, C-Tick, CE Class B, UL

*Visit answers.alarm.com for the most up-to-date list of supported microSD cards.

INCLUDES GRAY COVER

Overview

The VC827P is a PoE dome camera designed for use in indoor and outdoor environments. The camera comes with a dark gray cover that can be optionally attached to change the appearance of the camera for aesthetic purposes. As part of the commercial Pro Series line, the camera enables intelligent analytics for object detection and business activity tracking. In addition to cloud clip storage, the VC827P supports 24/7 recording to an optional onboard microSD card and/or the Commercial-Grade Stream Video Recorder (CSVR126).

Features

- Power over Ethernet
- IR night vision
- Business Activity Analytics
- Onboard Recording with Smart View
- Video Analytics with Object Detection
- 1080p HDR video
- IP66-rated waterproof & dust-tight

Included accessories

- Camera
- Dark Gray Cover
- Mounting hardware
- Torx wrench
- Water-resistant cap cloth
- Cloth

Business Activity Analytics

Occupancy + People Counting - Measure occupancy and foot traffic. Receive a notification when real-time occupancy reaches a specified threshold.

People Counting - Measure foot traffic through a certain area. Count how many people cross a virtual line in one direction.

Queue Monitoring - Monitor people waiting in line. Receive a notification when the number of people in line or average wait time reaches a specified threshold.

Crowd Gathering - Monitor large groups. Receive a notification when the crowd size reaches a specified threshold.

Heat Mapping - Visualize where people spend the most time within an area during a specified date and time range using a heat map.

Onboard Recording with Smart View

Record encrypted, 24/7 HD footage locally on the camera with a microSD card. View live and recorded video on the Alarm.com website and mobile app from anywhere, using the SmartView video timeline to search for important events such as person detected or door accessed, and jump straight to the corresponding footage.

Approximate days of recording

Recording Quality	32GB	64GB	128GB	256GB
1920x1080 30FPS	1 Day	2 Days	5 Days	10 Days
1920x1080 15FPS	2 Days	4 Days	7 Days	15 Days
1280x720 10FPS	4 Days	7 Days	15 Days	29 Days
640x480 10FPS	7 Days	15 Days	29 Days	59 Days

Recording days cannot be guaranteed and will vary depending on the amount of motion in the scene.