1080p Mini-Bullet Camera (ADC-VC727P) - Data Sheet

Overview

The VC727P is a PoE mini-bullet camera with Two-Way Audio and an adjustable ball joint mount designed for use in indoor and outdoor environments. 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 VC727P supports 24/7 recording to an optional onboard microSD card and/or the Commercial Stream Video Recorder.

Key Features

- 1080p HDR video
- Business Activity Analytics
- Two-Way Audio and Perimeter Guard™
- Onboard Recording with Smart View
- Video Analytics with Object Detection
- Power over Ethernet

- IR night vision
- IP66-rated waterproof & dust-tight

Included accessories

- Mounting hardware
- Torx wrench
- Weather-resistant RJ-45 cap
- Drill template

Specifications

Supported resolutions	1920x1080, 1280x720, 640x360
Local recording	SVR and Onboard Recording*
Image sensor	1/2.7" progressive scan CMOS
Field of view	117°
Low-light sensitivity	0 lux with IR
IR range	Up to 49 ft (15 m)
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)
Dimensions	Dimensions (LxWxH): 3.0 x 3.0 x 5.3” (7.5 x 7.5 x 13.4 cm)
Weight	12.5 oz (353 g)
Ingress protection	IP66
Compliance	FCC, IC, C-Tick, CE Class B, UL, RoHS, WEEE, Compliant with Section 889 of the NDAA**

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

** Accurate as of 2/21/22. Visit Alarm.com > Legal > NDAA Statement for the most current information.

For Internet service and bandwidth requirements, see What are the internet service and bandwidth requirements for Alarm.com video devices?.

For information about frame rate (FPS), see What is the frame rate for video?.

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.

For more information about Business Activity Analytics, see Business Activity Analytics (BAA) Setup.

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 Customer Website and Customer app from anywhere, using the Smart View video timeline to search for important events such as person detected or door accessed, and jump straight to the corresponding footage.

For more information about Onboard Recording, see Onboard Recordinging with Smart View for video devices.

Two-Way Audio & Perimeter Guard™

Safely speak with delivery personnel, guests, or unwanted visitors from anywhere using the camera's powerful speaker and microphone. Plus, Perimeter Guard™ can proactively deter intruders with its attention-grabbing audio and flashing red LED alerts when someone is detected after hours.

For more information about Two-Way Audio, see Two-Way Audio Installation and User Guide.

For more information about Perimeter Guard, see Perimeter Guard for video devices.