

Alarm.com 4MP Indoor/ Outdoor Battery Spotlight Camera

ADC-V731B
DATA SHEET

Key Features

- 4MP HDR video
- Battery Saver Analytics with Person, Animal, and Vehicle Support
- Spotlight Enabled Color Night Vision
- IR night vision
- Multi-Month Battery Life
- Solar Panel Compatible
- Hubless

Included Accessories

- USB-C charging cord
- Wall Mount



Overview

Alarm.com's battery-powered camera (ADC-V731B) is perfect for installations where wiring is not an option. Energy-saver Video Analytics captures clips and snapshots whenever a person, vehicle, or animal is detected, but conserves battery when there is no activity. Familiar Vehicle Analytics alerts customers only to known or unknown cars, while an integrated spotlight, two-way audio, and Perimeter Guard® proactively deter unwanted behavior. For power, the V731B has a removable, rechargeable battery and works with solar panels so customers have multiple ways to charge.

Specifications

Supported resolutions:
2688x1520, 1920x1080, 1280x720, 640x360

Recording compression:
H.264

Ingress protection:
IP65

Field of view:
140° Horizontal, 90° Vertical

Wi-Fi connectivity:
2.4 GHz and 5 GHz Wi-Fi 5 (802.11ac)

Battery capacity:
6450mAh

Charging time:
Less than 5 hours

Power adaptor:
20W USB-C Charger Capable of 12V
Output Recommended

Connector:
USB-C

Motion detection mechanism:
Passive infrared sensor

Image sensor:
1/3" Color CMOS

IR range:
Up to 15 feet (5 meters)

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

Operating temperature:
-4°F to 113°F (-20°C to 45°C)

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

Compliance:
FCC, IC, CE, & RCM

Status light guide



Off:
Power off or standby



Blinking yellow:
Power cycling



Solid red:
No local or Internet connection



Blinking red:
Power on, camera booting



Alternating red and green:
Reverting to factory default settings



Alternating blue and green:
Firmware updating



Solid green:
Connected to Alarm.com



Blinking green:
Local network connection



Solid blue:
Low Battery



Blinking blue:
WPS mode



Blinking white:
Wi-Fi Access Point mode and Bluetooth Network Association modes

In-unit charging



Alternating yellow and green:
Charging



Solid green:
Charged and connected to Alarm.com



Alternating blue and yellow:
Charging failed

Battery pack charging



Solid red:
Charging



Solid blue:
Charged and connected to Alarm.com



Alternating blue and red:
Charging failed