



4K Spotlight Battery Camera



Product Specifications

Sensor

Imaging Device	1/3" CMOS
Sensor Resolution	8 MP
Resolution	3840 x2160
Power mode	Built-in, 6000mAh
Scanning System	Progressive
Aspect Ratio	16:9

Connectivity

Network Connectivity	2.4/5GHz 802.11b/a/g/n/ac
----------------------	------------------------------

Lens

Lens Type	Fixed
Focal Length	2.8mm
Aperture	F1.6
Diagonal Field of View	132°
Horizontal Field of View	111°
Vertical Field of View	61°

Features

Person Detection	Yes
Vehicle Detection (Requires continuous wired power)	Yes
Microphone	Yes
Speaker	Yes
Siren	Yes
Deterrence Light	Yes
Two-Way Talk	Yes

Operational

Wide Dynamic Range	Digital WDR
Signal to Noise Ratio	≤56dB
Night Vision Distance (max.)	32'
PIR angle (max.)	120°

Environmental

Operating Temperature/Humidity	-4 °F to 122 °F / -20° C ~ 50° C ≤95% RH
--------------------------------	--

Weatherproof Protection	IP65
-------------------------	------

Camera Housing

Color / Material	White or black / plastic
------------------	--------------------------

General

Product Dimensions (W x D x H)	2.38 x 2.26 x 4.31" / 61 x 58 x 110mm
Product Weight	0.69lb / 0.31Kg

Model Information

F861AS-AA	White camera	6-95529-06075-0
F861ASB-AA	Black camera	6-95529-06076-7

Dimensions

Package	Gift Box
Package Weight	1.27lb / 0.576kg
Package Dimensions (W x D x H)	2.38 x 2.26 x 4.31" 61 x 58 x 110mm 0.69lb / 0.31Kg
Package Cube	0.056 cbf / 0.0016 cbm

Disclaimers:

1. Stated IR illumination range is based on ideal conditions in total darkness. Actual range and image clarity depends on installation location, viewing area and light reflection/absorption.
2. Battery life will vary based on temperature, settings, and number of events.
3. Power adapter is highly recommended for busy high-traffic areas, and is required alongside a hard drive for continuous operation. Additional camera power adapters are sold separately.
4. Audio recording without consent is illegal in certain jurisdictions. Lorex Technology does not assume liability for any use of its products that fails to conform with local laws.
5. Accuracy of Person Detection will be influenced by multiple factors, such as the object's distance from the camera, the size of the object, and the height and angle of the camera. Night vision will also impact the accuracy of detection.
6. This camera is IP65 rated for outdoor use. Not intended for submersion in water. Installation in a sheltered location recommended.
7. From time to time Lorex may release updates for devices and related software. Users must ensure that their systems are up-to-date at all times in order to prevent security issues and improve compatibility and features.

Lorex products are designed for consumer and business use only and not for US federal governments, federally-funded projects or contractors subject to NDAA. All trademarks belong to their respective owners. No claim is made to the exclusive right to use the trademarks listed, other than the trademarks owned by Lorex Corporation. We reserve the right to change models, configurations or specifications without notice or liability. Product may not be exactly as shown. Apple, and the Apple logo are trademarks of Apple Inc., registered in the U.S. and other countries. App Store is a service mark of Apple Inc. Google, Google Home, Google Play, Google Play logo, Google Assistant logo and Chromecast are trademarks of Google Inc.

F861AS Series

lorex.com

Lorex Corporation
10440 Little Patuxent Parkway, ste, 300,
Columbia, MD 21044, United States

© 2024 Lorex Corporation

As our product is subject to continuous improvement, Lorex Technology & subsidiaries reserve the right to modify product design, specifications & prices without notice and without incurring any obligation. E&OE. (24-0060-LOR) 09102024-1