

LOREX[®] 2K WIRE-FREE CAMERA



Worry Free, Wire-Free Security

Lose the cables, not the coverage with the latest Lorex 2K wire-free security camera. Indoor or outdoor - install the camera almost anywhere thanks to the battery-operated wireless connection and IP66 weatherproof rated housing. With the battery's quick release, you can easily remove and charge the Power Pack, adding a level of convenience to your security. Always be in the know with Person Detection, making sure you only receive the most important notifications. Be one step ahead with Active Deterrence, with the motion-activated LED warning light and remote-triggered siren. Enjoy the versatility of a security system that is wireless, wire-free, and easy to mount.

Resolution You Can Look Up To

Experience clear video, day or night

- Full 2K Video resolution¹
- See wider and clearer with a 140° Diagonal Field of view
- See more at night with IR Night Vision up to 40ft (12m)²

Battery Life That Won't Let You Down

The rechargeable Power Pack battery is easy to switch without having to take down your camera

- Quick-release Power Pack makes recharging simple
- Upgrade to Power Pack Plus for 50% more battery life³
- Charge your camera using the optional Solar Panel⁵

Power to Prevent

An added layer of security

- Motion-activated LED warning light
- Deter unwanted guests with the remote-activated siren
- Built-in mic and speaker allows you to listen and speak to visitors with Two-Way Talk⁶

Person Detection

Keep tabs on motion around your property

- Only receive notifications that matter with built in person detection⁷
- Receive notifications when a person is detected through the Lorex Cirrus app

Features



2K
Resolution



Warning Light
and Siren



Person
Detection



Two-Way Talk



Battery
Operated

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Product Specifications

Sensor

Imaging Device	1/3" CMOS
Sensor Resolution	4 MP
Resolution	2560 × 1440
Scanning System	Progressive
Aspect Ratio	16:9
Min. Colour Illumination	0.05lux @ F1.2(AGC ON)
Min. B/W Illumination	0 lux @ IR ON

Video Transmission	Wi-Fi
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Lens

Lens Type	Fixed
Focal Length	2.6mm
Aperture	f1.8
Diagonal Field of View	140°
Horizontal Field of View	120°
Vertical Field of View	65°

Features

Person Detection	Yes
Microphone	Yes
Speaker	Yes / Siren
Deterrence Light	Yes
Two-Way Talk	Yes

Operational

Shutter Mode	Auto
Gain Control	Auto
White Balance	Auto
Wide Dynamic Range	WDR
Digital Noise Reduction	3DNR
Signal to Noise Ratio	≤40 dB
IR Cut Filter	Auto
Night Vision Distance (max.)	40ft / 12m
Transmission Distance (max., outdoors, line of sight)	985ft / 300m
PIR Distance (max.)	23ft / 7m

Environmental

Operating Temperature/ Humidity	-4°F ~ 122 °F / -20°C ~ 50°C, <90% RH Startup: 14°F ~ 122°F / -10°C ~ +50°C
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Ingress Protection	IP66
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Camera Housing

Color / Material	White / plastic
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Electrical

Power	max 2.92W
Current	max 725mA (active) / 218uA (sleep)
Voltage	5 VDC

Model Information

U424AA-Z2	6-95529-03741-7
Package Type	Plain box
Package Weight	1.4 lbs / 0.6 kg
Package Dimensions (W × D × H)	8.5 × 7.5 × 3.7" / 216 × 190 × 94mm
Package Cube	0.14cbf / 0.0038cbm



Lorex Cirrus



What's Included⁹



1 × Wire-Free
Deterrence Camera



1 × Rechargeable
Power Pack



1 × Charging
Adaptor and Cable



1 × Mounting Kit



1 × Quick Start
Guide

Disclaimers:

1. Image quality and frame rate are dependent on the distance and types/locations of objects between the camera and the recorder.
2. 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.
3. Battery life will vary based on temperature, settings, and number of events.
4. 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.
5. Compatible exclusively for models U424AA Wire-Free cameras.
6. 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.
7. 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.
8. This camera is IP66 rated for outdoor use. Not intended for submersion in water. Installation in a sheltered location recommended.
9. In bundled systems that include this camera, only include 1 battery Pack Power adapter in the packaging.

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U424AA Series

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