



## No Strings Attached Wire-Free Security

Lose the cables, not the coverage with the latest Lorex 1080p HD wire-free security camera. Inside or outside - install the camera almost anywhere thanks to the battery-operated wireless connection and IP66 weatherproof rated housing. With the quick-release feature, you can quickly switch and charge the camera's battery 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, featuring a motion-activated LED warning light and remote-triggered siren. Enjoy the versatility of this wire-free camera, providing you with wire-free, worry-free security.

### Resolution You Can Look Up To

*Experience clear video, day or night*

- Full 1080p HD Video resolution<sup>1</sup>
- See more with a 140° Diagonal Field of view
- See more at night with IR Night Vision up to 60ft (18m)<sup>2</sup>

### 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 charging simple
- Upgrade to Power Pack Plus for 50% more battery life<sup>3</sup>
- Camera power adapter eliminates the need to recharge<sup>4</sup>
- Charge your camera using the optional Solar Panel<sup>5</sup>

### Power to Prevent

*An added layer of security*

- Motion-activated or manually triggered 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 2-way talk<sup>6</sup>

### Person Detection

*Keep tabs on motion around your property*

- Only receive notifications that matter with built in person detection<sup>7</sup>
- Receive notifications when a person is detected through the Lorex Cirrus app

## Features



1080p Full  
HD



Active  
Deterrence



Person  
Detection



2-Way Talk



Battery  
Operated

## Product Specifications

### Sensor

Imaging Device	1/2.7" CMOS
Sensor Resolution	2 MP
Resolution	1920 × 1080
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

### Lens

Lens Type	Fixed
Focal Length	2.8mm
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
Deterrence Light	Yes
2-Way Talk	Yes

### Operational

Shutter Mode	Auto
Gain Control	Auto
White Balance	Auto
Wide Dynamic Range	D-WDR
Digital Noise Reduction	3D
Signal to Noise Ratio	≤40 dB
IR Cut Filter	Auto
Night Vision Distance (max.)	60ft / 18m
Transmission Distance (max., outdoors, line of sight)	1000ft / 330m
PIR Distance (max.)	26ft / 8m

### Environmental

Operating Temperature/ Humidity	-22°F – 122 °F / -30°C – 50°C, <90% RH Startup: 14°F ~ 122°F / -10°C ~ +50°C
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Ingress Protection IP66

### Camera Housing

Color / Material white / Plastic

### Electrical

Power	1.8 W
Current	465 mA (active), 248 mA (sleep)
Voltage	4.2 VDC

## Model Information

U222AA-Z2	6-95529-02664-0
Package Type	Plain box
Package Weight	1.4 lbs / 0.6 kg
Package Dimensions (W × D × H)	8.9 × 7.9 × 3.7" / 226 × 201 × 94mm
Package Cube	0.15cbf / 0.0043cbm



Lorex Cirrus

## What's Included<sup>9</sup>



1 × Wire-Free Smart Deterrence Camera



1 × Rechargeable Power Pack



1 × Power Pack Power Adapter



1 × Mounting Kit



1 × Quick Start Guide

### Disclaimers:

- Image quality and frame rate are dependent on the distance and types/locations of objects between the camera and the recorder.
- 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.
- Battery life will vary based on temperature, settings, and number of events.
- 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.
- Compatible exclusively for models U222AA, LWB4850, and LWB6850 Wire-Free cameras.
- 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.
- 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.
- This camera is IP66 rated for outdoor use. Not intended for submersion in water. Installation in a sheltered location recommended.
- In bundled systems that include this camera, only include 1 battery Pack Power adapter in the packaging.

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