

# LC1

## SMART SECURITY LIGHT CAMERA



The EZVIZ LC1, smart security light camera, is designed for absolute security of your property. With its 270 degrees PIR sensor and 2500LM ultra-bright lights, it will provide your property omnidirectional protection day and night. With its 1080P full HD video and two-way audio, you can see, hear and speak to visitors from your EZVIZ APP anytime, anywhere.



**ezviz**

Video Security For Your Smart Life

# HIGHLIGHTS



## Ultra-HD Resolution Experience

1080P Full HD Resolution live view video and recordings



## All in one EZVIZ APP

View Anytime, Anywhere with EZVIZ App



## Active protection with siren & ultra-bright floodlights

Activate the siren and lights of the camera from EZVIZ APP to scare away any suspicious people caught on camera.



## Night vision up to 18m

See what's happening, even in the dark



## Advanced 270-degree PIR detection range

Auto human detection with customized detection area adjustment to avoid false alarms.



## IP65 rating

Dustproof and Waterproof, designed for all weather



## Instant Alerts

Get instant alerts in your EZVIZ APP when the motion sensors are triggered



## Two Ways to Save your recordings

Micro SD card and cloud storage



## Built-in Microphone & Speaker

Listen and talk to visitors from anywhere



## Built-in Dual Antenna

Enjoy a strong stable Wi-Fi connection

## ABOUT EZVIZ

EZVIZ helps you to app your life. Right from the palm of your hand, you connect visually to your home or your work. Welcome to the smart home and business!

# FEATURES

## ULTRA-HD RESOLUTION EXPERIENCE

With 1080p Full HD Resolution, you experience the highest possible resolution via live viewing and recordings.

## ACTIVE PROTECTION WITH SIREN & ULTRA-BRIGHT LIGHTS

When the human detection is triggered, the ultra-bright lights will light up, and the camera will take a snapshot and push a notification to your EZVIZ mobile application and start recording. When you spot suspicious situation, you can activate the active defense via the mobile app from anywhere, and then the lights will turn on, coming with a 100db siren.

## NIGHT VISION UP TO 18 METER

Even in total darkness, you see what's happening at your front door. The camera automatically switches to the night vision when it's dark. With the night vision up to 18m, you can check your property day and night.

## ADVANCED 270 DEGREE PIR DETECTION RANGE

The embedded PIR sensor allows you to detect more critical object like people, animals or cars, reducing false alarms.



# FEATURES



## EASILY DEFINE DETECTION AREAS

In addition to PIR detection, LC1 implements the essential motion detections. You can also set the detection areas in EZVIZ APP. The LC1 will ignore the motions which are out of the defined areas.



## DUSTPROOF AND WATERPROOF, DESIGNED FOR ALL WEATHER

The LC1 has an IP65 rating. It means LC1 is dustproof, waterproof and designed to function in the most extreme circumstances or temperatures, from -20°C to 50°C.



## TWO WAYS TO SAVE YOUR RECORDINGS

LC1 supports MicroSD card up to 128GB, as well as an optional cloud storage plan. EZVIZ aims at ensuring to save all videos securely.

## ALL IN ONE EZVIZ APP

With the easy-to-use EZVIZ iOS or Android app, you can view up to four live video streams at the same time. With the EZVIZ App, you are able to view and manage all EZVIZ devices- cameras, alarm sensors and NVRs - from the palm of your hand. Its clean layout makes it easy to find all your cameras, change settings and see what's happening with just a few taps.



# SPECIFICATIONS



## MODEL

CS-LC1-A0-1B2WPFRL

## SYSTEM

**Processor** High-Performance Embedded SOC Processor  
**Operation System** Embedded Linux

## LIGHT

**Lamp** 2  
**LED** SMD LED  
**Brightness** 2500LM(-10%)  
**CRI** 80  
**Color Temperature** 3000K  
**Life-span** @B50L70 @Ta 25 C° 48000H

## PIR SENSOR

**Detection Distance** 30 ft (9m)  
**Detection Range** 270 degrees  
**Human Detection** Support

## CAMERA

**Resolution** 1080p  
**Camera Angle** 140°(Diagonal)  
**Night Vision** Up to 60ft (18m)

## VIDEO

**Compression Standard** Smart H.264  
**Max. Resolution** 1920 × 1080, FHD  
**Frame Rate** 50Hz @ 25fps, 60Hz @ 30fps Adaptive frame rate of network transmission

**DNR** 3D DNR  
**BLC** Support

## AUDIO

**Audio Input** Built-in Omni-direction microphone  
**Audio Output** Built-in loudspeaker  
**Audio Quality** Noise suppression

## NETWORK

**Wireless** 802.11 b/g/n @2.4GHz only (2T2R, Dual-antenna)  
**Network Configuration** Soft AP Configuration

## STORAGE

**Local Storage** Support Micro SD card (Up to 128GB)  
**Cloud Storage** EZVIZ Cloud Storage

## EVENT

**Sensor** PIR Human Detection Sensor  
**Alarm** Customized Alert Area  
**Intelligence** Human Detection

## GENERAL

**Siren** 100-decibel Alarm  
**Fixture Material** Cast aluminum(Light) and Plastics(Camera)  
**Working Temperature** -20°F to 120°F (-30°C to 50°C)  
**Working Humidity** 0-95%  
**Power Supply** Hardwired(110v-240v)  
**Power Consumption** ≤2W(normal),≤8W(max)  
**Ingress Protection Grade** IP65 on camera (Wet Location for light)  
**Dimensions (mm)** 196 x 211 x 227  
**Weight (g)** 1757

## What's in the box?

1x Security Light Camera  
3x Wire Connector  
3x O-ring  
1x Screwdriver  
1x Quick start guide  
3x Screws  
3x Anchor