



## Lorex C881DAB Series 4K Ultra HD Active Deterrence Camera Specifications Manual

[Home](#) » [Lorex](#) » Lorex C881DAB Series 4K Ultra HD Active Deterrence Camera Specifications Manual 

# LOREX<sup>®</sup>

4K ULTRA HD ACTIVE DETERRENCE CAMERA



## Contents

### [1 Superior resolution with the power to prevent](#)

#### [1.1 Picture Perfect](#)

#### [1.2 Color Night Vision™](#)

#### [1.3 Properly Greet Uninvited Guests](#)

### [2 No Matter the Weather](#)

### [3 Features](#)

### [4 Product Specifications](#)

### [5 What's Included](#)

### [6 Related Posts](#)

## Superior resolution with the power to prevent

Take advantage of 4K resolution, Color Night Vision™, and Active Deterrence with the 4K Ultra HD Active Deterrence Camera. View high-quality 4K UHD video, providing you with superior video, and added clarity. Add a new dimension to night time monitoring with Color Night Vision™, providing additional clarity and detail (ambient lighting required). When light is limited, take advantage of long-range IR night vision up to 135ft (41m). Deter unwanted guests with the built-in motion-activated LED warning light and remote-triggered siren. Pair with a compatible analog HD recorder to experience superior resolution and many useful features designed to prevent and protect.

### Picture Perfect

***See more and know more, with superior definition and detail***

- View video in 4K (8MP) resolution, providing the highest quality visual evidence

- 98° Field of View for better coverage of wider/larger areas

## Color Night Vision™

### *See everything clear as day, even at night*

- Experience enhanced nighttime clarity and better video evidence with Color Night Vision™2
- Up to 135ft (41m) IR night vision in low light and 90ft (28m) in total darkness3

## Properly Greet Uninvited Guests

### *Deter unwanted guests in a flash*

- Motion-activated LED warning light
- Remote-triggered siren designed to deter unwanted guests

## No Matter the Weather

Maximize coverage with cameras built for any climate

- Weatherproof rated (IP67)4
- Operates in temperatures low as -40°F (-40°C) and high as 131°F (55 °C)
- Durable camera housing, designed to withstand harsh weather conditions

## Features



4K UHD Resolution



Warning Light and Siren



Color Night Vision™



98° Field of View

## Product Specifications

## General

**Video Transmission Technology** – Analog HD

**Image Sensor** – 8MP/4K 1/3" CMOS

**Video Format** – NTSC

## Optical

**Viewing Angle** (Horizontal) – 98°

**Lens/Lens type** – 2.8mm F1.6/ Fixed

## Video Output

**Resolution/Frame rate** – 4K(8MP)@15fps

**Effective Pixels** – H:3840 x V:2160

**Termination** – BNC

## Audio

**Microphone/Speaker** – No/Yes

**Siren** – Yes

**2-Way Talk** – No

## Night Vision

**IR Night Vision Range** – 135ft (41m)/ 90ft (28m)

**Color Night Vision** – Yes

## Special Features

**Deterrence** – Yes – Warning Light + Siren

## Additional Specifications

**Camera Housing Material** – Polycarbonate

**Power Requirements** – 12 V DC +/- 10%

**Power Consumption (max)** – 430mA / 5.2W

**Camera Dimensions (W x D x H)** – 2.8"x 5.9" x 3.2" (71mm x 150mm x 82mm)

**Camera Weight** – 0.65lb / 0.30kg

**Operating Temperature** – -40°F ~ 140°F / -40°C ~ 55°C

**Humidity** – < 90% RH

**Environmental Rating** – IP67 (Indoor/Outdoor)4

## Model Information

**C881DAB-Z** – 6-95529-02833-0

**Configuration** – 4K Ultra HD Active Deterrence Security Camera

**Package Type** – Plain Box

**Package Dimensions (W x D x H)** – 13.3 x 5.1 x 4.4" / 338 x 130 x 112mm

**Package Weight** – 2.25lb / 1.0kg

**Package Cube** – 0.17 cbf / 0.004 cbm

**Junction Box** – Compatible with: ACJNCD3BKB (Black) (not included)

## What's Included



4K Active Deterrence  
Security Camera



60ft/18m BNC/DC UL  
Certified Extension Cable



Power Adapter



Mounting Kit



Quick Start Guides

**Disclaimers:**

1. Compatible with select Lorex analog HD recorders. For a full list of compatible recorders visit:  
[www.lorex.com/compatibility](http://www.lorex.com/compatibility)
2. Full-color nighttime video typically switches to black & white IR night vision below 1 lux to ensure optimal low-light image quality.
3. Stated IR illumination range is based on ideal conditions in typical outdoor night time ambient lighting (up to 90ft/28m in total darkness). Actual range and image clarity depend on installation location, viewing area and light reflection/absorption.
4. Not intended for submersion in water. Installation in a sheltered area recommended.

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