



4K recording with advanced motion detection technology

Record and view impressive 4K video with this powerful recorder, providing Ultra HD resolution with superior detail and definition. This recorder also features advanced person/vehicle motion detection available on up to four channels, so you only receive alerts important to you. Smart Search allows you to filter motion events by area, time/date and person/vehicle, saving time when reviewing footage. With convenient voice control and smart home compatibility, 4K resolution, and advanced motion detection, this recorder covers all the bases.

Picture Perfect

See more and know more with superior definition and detail

- Capable of recording up to 4K (8MP) Ultra HD Resolution on all cameras¹
- Digitally zoom in up to 16x on distant objects for better clarity³
- Expand your security system with both 8 and 16 channel recorder options

Home is where the smart is

Enjoy the convenience and control of smart home compatibility and voice control features

- Quickly access footage and features with simple voice commands (Compatible with: Amazon Alexa and Google Assistant)⁷
- View live or recorded video directly on your TV with smart home compatibility (Compatible with: Apple TV and Chromecast)

Advanced Person/Vehicle Detection

Be alerted when a person/vehicle is on your property

- Reduce unnecessary alerts and false alarms with advanced motion detection⁸
- Get push notifications when motion from a person/vehicle is detected⁶ (Available on up to 4 channels)
- Use Smart Search to filter motion events for reviewing footage quickly and easily
- A panic button is located on the recorder to activate all lights and sirens on your cameras⁴

No Fee Local Video Storage

Keep your footage private and secure

- Local built-in security-grade hard drive ensures only you can access your footage
- Ample storage space with no monthly cloud fees
- Heavy-duty hard drive designed to handle the workload of 24/7 monitoring

Features



4K (8MP) capable



Stay connected with the Lorex Home app



Person/vehicle motion detection



Smart home/voice control compatible

LOREX[®] 4K ULTRA HD DIGITAL VIDEO RECORDER

Product Specifications

General

Video Transmission Technology	HD Analog
Channels	8/16 Channels

Inputs/Outputs

Video Input(s)	8/16 × 1Vp-p, CVBS, 75ohms, BNC Type
Video Outputs(s) ⁸	1 × VGA, 1 × HDMI
Audio Input(s)	1 ch: in RCA
Audio Output(s)	1 ch: out RCA

Display⁸

Display Output Resolution	Up to 4K ¹
Live Display	8 ch: 1,4,8 16 ch: 1,4,8,9,16
Live Display Speed (Max)	8 ch: 240fps NTSC, 200PAL 16 ch: 480fps NTSC, 400PAL
OSD	On/Off
System Navigation	USB Mouse

Recording

Recording Resolution	4K (8MP), 5MP, 4MP, 3MP, 1080p, 720p
Recording Frame Rate	8/16ch: 4K@7fps; 5Mp@12fps; 4MP/3MP@15fps; 1080P@ 25/30fps (NTSC)
Recording Schedule	Per Channel by, Continuous/ Motion/Advanced Motion (Person/ Vehicle)/Alarm/Day/Hour
Back-up File Format	DAV/AVI/MP4 file
Video Compression	H.265/H.264

Playback

Simultaneous Playback	8/16 ch: Up to 4 Channels
Playback Speed	Variable Max 16×
Search	By Time/Date, All Motion Events or Smart Motion (Person/Vehicle), Area Search (Smart Search)

Storage

Hard Drive Bays	1 Bay
Hard Drive Capacity	Up to 1 × 10TB (SATA)
Backup Media	USB Flash Drive & USB HDD

Special Features

Smart Motion Detection	Person/Vehicle Smart Motion Detection (enabled only on channels 1-4) ⁶
Smart Search	Yes
Third Party Integrations	Google Assistant™, Amazon Alexa™

Smart Home⁷

Voice Control	Amazon Alexa, Google Assistant
Streaming Options	Chromecast, Apple TV, Amazon Echo Show, Google Home Hub

Connectivity

Mobile Viewing	Android, iOS
Compatible APP	Lorex Home™
PC/Mac Remote Viewing	Yes/Lorex Home
Email Notification	Text and Snapshot
Network Interface	10/100 Base-TX, RJ45
DDNS	Yes (Optional)
USB interface	USB 2.0 × 2

Additional Specifications

FW Upgrade	USB/Network
Watchdog Function	Yes
Power Consumption	< 10W (Excl. HDD)
Supply Voltage	12V/2A
Unit Dimensions (W × D × H)	12.9 × 9.6 × 2.1" / 328 × 245 × 53mm
Unit Weight	2.75 lbs / 1.26Kg (Excl. HDD)
Operating Temperature	14° ~ 131°F / -10° ~ 55°C
Humidity	10 ~ 90% RH



Lorex Home



LOREX[®] 4K ULTRA HD DIGITAL VIDEO RECORDER

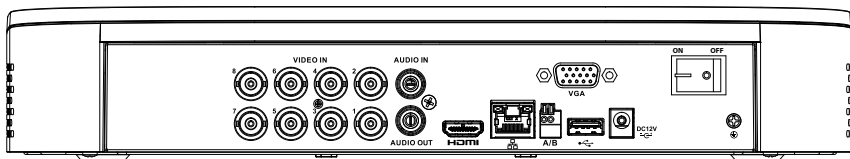
Model Information

D841A82	8-channel 4K DVR with 2TB HDD	6-95529-02128-7
D841A62	16-channel 4K DVR with 2TB HDD	6-95529-02131-7

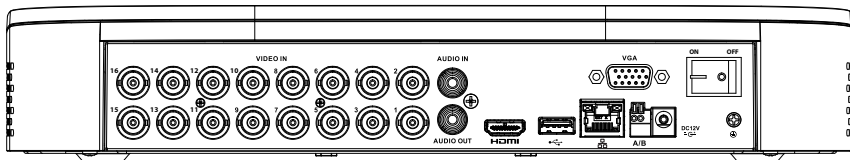
Dimensions

Package	Plain Box
Package Weight	6.5lb / 2.95kg
Package Dimensions (W × D × H)	15.51 × 13.97 × 5.39" / 394 × 355 × 137mm
Package Cube	0.67cbf / 0.019cbm

Back Panels

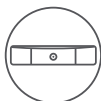


8 channel model



16 channel model

What's in the box



1 × 4K Ultra HD Digital
Video recorder



1 × HDMI Cable



1 × Ethernet cable



1 × Power Adapter



1 × USB Mouse



Quick Setup Guide

Disclaimers:

- 4K (8MP) Analog HD cameras are required to take advantage of 4K recording.
- Requires a high-speed internet connection and a router (not included) for remote access. A minimum upload speed of 5Mbps is required for the best video performance. Up to 3 devices may connect to the system at the same time. For the latest list of supported apps and devices, please visit: www.lorex.com/support
- Recording time may vary based on recording resolution & quality, lighting conditions and movement in the scene.
- Compatible with select Lorex Analog HD cameras only. For a list of compatible cameras, please visit www.lorex.com/compatibility
- Both firmware and software must be updated to latest version to ensure remote connectivity.
- Person/Vehicle Advanced Motion Detection can be enabled only on channels 1-4. General motion detection will still be available on all remaining channels. Accuracy of Person/Vehicle Advanced Motion 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.
- Controlling certain features in your security system requires a compatible smart device. Availability and performance of certain features and services are smart device dependent and may not be available in all areas or networks. For compatibility, features, instructions visit: www.lorex.com/smarthome
- HDMI output supports 4K HD for high definition multi-channel live or recorded video viewing. Image quality and resolution is dependent on the type of camera connected to the DVR, as well as TV/monitor resolution.

D841 Series
lorex.com

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LOREX[®] 4K ULTRA HD ACTIVE DETERRENCE CAMERA



Superior resolution with the power to prevent

Take advantage of 4K resolution, super-wide viewing, Color Night Vision™, and active deterrence technology. This camera allows you to view high quality 4K video and features up to 150ft (46m) long-range IR night vision, so you're covered day or night. Turn away potential intruders with a built-in motion-activated LED warning light and remote-triggered warning 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
- 105° Super-wide field of view for better coverage of 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™ (ambient lighting required)
- Up to 150ft (46m) long-range IR night vision in low light and 98ft (30m) in total darkness¹

Properly Greet Uninvited Guests

Prevent crime in a flash with active deterrence technology

- Motion-activated LED warning light
- Remote-triggered warning siren to scare away intruders or alert others nearby

Indoor/Outdoor Coverage

Maximize coverage with cameras built for any climate

- Weatherproof rated (IP67)
- 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



up to 150ft/46m
Night Vision



Color Night Vision™



105° Field of View

LOREX[®] 4K ULTRA HD ACTIVE DETERRENCE CAMERA

Product Specifications

General

Video Transmission Technology	Analog HD (CVI)
Image Sensor	8MP/4K $\geq 1/2.7''$ CMOS
Video Format	NTSC

Optical

Viewing Angle (Horizontal)	105°
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 type

Audio

Microphone/Speaker	No/Yes
Siren	Yes
2-Way Talk	No

Night Vision

IR Night Vision Range	150ft (46m)/ 98ft (30m)
Color Night Vision	Yes

Special Features

Deterrence	Yes - White Light + Siren
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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	-40F ~ 131°F / -40C ~ 55°C
Humidity	< 90% RH
Environmental Rating	IP67 (Indoor/Outdoor)

Model Information

C882DA	6-95529-02134-8
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	2.2lb / 1.0kg
Package Cube	0.17 cbf / 0.004 cbm
Junction Box	Compatible with: ACJNCD3B (not included)

What's Included



4K Security Camera



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



Power Adapter



Mounting Kit



Quick Start Guides

Disclaimers:

1. Stated IR illumination range is based on ideal conditions in typical outdoor nighttime ambient lighting and in total darkness. Actual range and image clarity depends on installation location, viewing area, and light reflection / absorption level of object. In low light, the camera will switch to black and white.
2. Full color nighttime video typically switches to black & white IR night vision below 1 lux to ensure optimal low-light image quality.
3. Compatible with select Lorex analog HD recorders. For a full list of compatible recorders visit: www.lorex.com/compatibility
4. Not intended for submersion in water. Installation in a sheltered area recommended.
5. This camera should only be used with the supplied cable and power adapter, or an extension cable meeting the specifications listed in the Quick Start Guide / Installation Guide. The use of any other power adapter or cabling will adversely affect performance.

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