



### 1080p recording with advanced motion detection technology

Record and view clear 1080p video with this powerful 16-channel recorder, providing Full HD resolution with impressive definition and detail. This recorder also features advanced person/vehicle motion detection available on up to four channels, so you only receive alerts when someone is on your property. With convenient voice control and smart home compatibility, 1080p resolution and advanced motion detection, this recorder covers all the bases.

#### Picture Perfect

*See more and know more with clear definition and detail*

- Capable of recording up to 1080p Full HD Resolution on all cameras<sup>1</sup>
- Digitally zoom in on distant objects for better clarity

#### Advanced Person/Vehicle Detection

*Be alerted when a person/vehicle is on your property*

- Reduce unnecessary alerts and false alarms with advanced motion detection<sup>5</sup>
- Get push notifications when motion from a person/vehicle is detected<sup>2</sup> (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 with compatible cameras<sup>3</sup>

#### 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™)<sup>4</sup>
- View live or recorded video directly on your TV with smart home compatibility (Compatible with: Apple TV™ and Chromecast™)<sup>4</sup>

#### 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



1080p Capable



Stay Connected with the Lorex Home™ app



Person/Vehicle Motion Detection



Smart Home/Voice Control Compatible

## Product Specifications

### General

Video Transmission Technology	HD Analog
Channels	16 Channels

### Inputs/Outputs<sup>7</sup>

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

### Display

Display Output Resolution	Up to 4K
Live Display	1,4,8,9,16
Live Display Speed (Max) <sup>2</sup>	480fps NTSC, 400fps PAL
OSD	On/Off
System Navigation	USB Mouse

### Recording

Recording Resolution	1080p, 720p 960H, D1, CIF
Recording Frame Rate	1080p@15fps (NTSC); 720p/960/D1/CIF@25/30fps (PAL/NTSC) <sup>2</sup>
Recording Schedule	Per Channel: 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	Up to 4 Channels
Playback Speed	Variable Max 16×
Search	By Time/Date, All Motion Events or Smart Motion (Person/Vehicle), (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 up to 4 channels)
Smart Search	Yes
Third Party Integrations	N/A

### Smart Home<sup>8</sup>

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	(Coming soon. 2019 availability)
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	< 15W (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



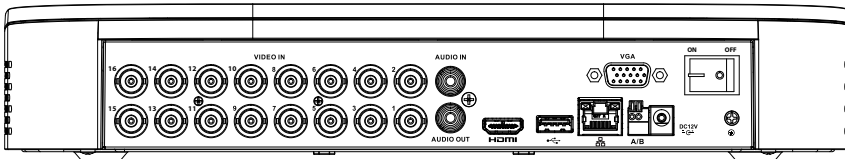
## Model Information

D441A61B	16-channel 1080p DVR with 1TB HDD	6-95529-02389-2
D441A62B	16-channel 1080p DVR with 2TB HDD	6-95529-02135-5

## Dimensions

Package	Plain Box
Package Weight	6.97lb / 3.16kg
Package Dimensions (W × D × H)	15.43 × 13.07 × 5.31" / 391 × 331 × 134mm
Package Cube	0.62cbf / 0.017cbm

## Back Panels



16 channel model

## What's in the box



1 × 1080p HD Digital Video recorder



1 × HDMI Cable



1 × Ethernet cable



1 × Power Adapter



1 × USB Mouse



Quick Setup Guide

### Disclaimers:

1. Recording time may vary based on recording resolution & quality, lighting conditions and movement in the scene.
2. Person/vehicle advanced motion detection can be enabled on up to 4 channels. 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.
3. Compatible with select Lorex Active Deterrence cameras only. For a list of compatible cameras, please visit [www.lorex.com/compatibility](http://www.lorex.com/compatibility)
4. 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.
5. Requires a high-speed internet connection and a router (not included) for remote access. A minimum upload speed of 3.5Mbps 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](http://www.lorex.com/support)
6. Both firmware and software must be updated to latest version to ensure remote connectivity in all areas or networks. For compatibility, features, instructions visit: [www.lorex.com/smarthome](http://www.lorex.com/smarthome)
7. HDMI output supports up to 4K 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.
8. AppleTV™ or Chromecast™ need to be connected to the same network as your recorder. Requires AppleTV Gen 4 or newer with Lorex Home Apple TV APP or Chromecast™ device connected to the TV that you want to view the system on.

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