



4K ULTRA HD SMART DETERRENCE IP CAMERA WITH SMART MOTION DETECTION PLUS



Superior Resolution, Smarter Security

Security is now smarter with the Lorex 4K Smart Deterrence camera. Smart Motion Detection Plus provides the option of Face or Person and Vehicle Detection. Keep tabs on what's important with Safeguard, which notifies you when an object is placed within or removed from a selected area. Experience what true 4K has to offer, providing you with superior resolution and an added level of clarity. With Smart Deterrence, you can set the motion-activated warning light to only be triggered when a person or vehicle is detected. Hear and speak directly to visitors on your property using 2-way talk through the Lorex Home™ app. Pair with a compatible Ultra HD NVR to enhance your home monitoring experience.

Clarity, Quality and Coverage

See every detail with 4K UHD definition

- 4K (8MP) Ultra HD, ensuring clear and detailed footage, every time¹
- See more with a wide-angle 108° field of view
- Enhanced nighttime clarity with Color Night Vision™²
- Up to 150ft (46m) IR night vision in low light and 98ft (30m) in total darkness³

Security for Any Situation

Smart Deterrence features deter unwanted guests in a flash

- Dual motion-activated LED warning lights can be set to be only be triggered when a person or vehicle is detected
- Deter unwanted guests with the remote-activated siren
- Built-in mic and speaker allows you to listen and speak to visitors with 2-way talk⁷

Smart Motion Detection Plus

Be instantly alerted when either a person, vehicle or face is detected on your property

- Smart motion detection plus offers the option of either Face detection or Person and Vehicle Detection⁴
- Receive notifications when a person, vehicle or face is detected on your property from your Lorex Home™ app⁶

Safeguard and Active View

Monitor and track what's most important

- Get notified when an object is removed or left behind in a selected area with Safeguard⁴
- Track and follow motion by customizing your motion detection settings with Active View⁵

Features



4K Resolution



Color Night Vision™



Smart Motion Detection Plus



Smart Deterrence



Two-way Talk

Product Specifications

General

Video Transmission Technology	IP
Image Sensor	8MP/4K 1/2.8" CMOS
Video Format	NTSC
Video Compression	H.265/H.264H (Main Stream & Sub Stream)

Optical

Viewing Angle (Horizontal)	108°
Lens/Lens type	2.8mm F2.0/ Fixed

Video Output

Resolution/Frame rate	4K(8MP)@15fps, 5MP@30fps, 1080p@30fps, 720p@30fps
Effective Pixels	H:3840 x V:2160
HDR	Yes
Termination	RJ45

Audio

Microphone/Speaker	Yes/Yes
Siren	Yes
2-Way Talk	Yes

Night Vision

IR Night Vision Range	150ft (45m)/ 98ft (30m)
Color Night Vision™	Yes

Special Features

Smart Motion Detection Plus	Yes ⁴ - Person and Vehicle Detection
Face Detection	Yes ⁶
Active View	Yes ^{4,5}
Safeguard	Yes ⁴ - object missing or left behind
Active Deterrence	Yes - Warning Light + Siren + 2-Way Talk

Additional Specifications

Camera Housing Material	Aluminum Alloy
Power Requirements	PoE (Power over Ethernet Class -802.3af)/12V DC
Power Consumption (max)	660mA / 9.5W
Camera Dimensions (W x D x H)	2.9" x 7.2" x 2.9" (74mm x 184mm x 74mm)
Camera Weight	1.10lbs / 0.49kg
SD Card Slot	Yes*
Operating Temperature	-22°F ~ 140°F / -30°C ~ 60°C
Humidity	< 95% RH
Environmental Rating	IP67 (Indoor/Outdoor)

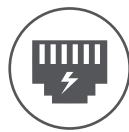
Model Information

E892AB-E	6-95529-02587-2
Configuration	4K Ultra HD Smart Deterrence IP Camera
Package Type	Retail Box
Package Dimensions (W x D x H)	15.0 x 5.3 x 4.9" / 380 x 134 x 125mm
Package Weight	3.1lb / 1.4kg
Package Cube	0.014 cbf / 0.00039 cbm
Junction Box	Compatible with: ACJNCD3B (not included)

What's Included



4K Security Camera



CAT5e Ethernet Cable*



Mounting Kit



Quick Start Guides

Disclaimers:

- Compatible with select Lorex Network Video Recorders HD recorders. For a full list of compatible recorders visit: www.lorex.com/compatibility
- Color nighttime video typically switches to black & white IR night vision when there is not sufficient ambient light to ensure optimal low-light image quality.
- Stated IR illumination range is based on ideal conditions in typical outdoor nighttime ambient lighting (up to 98ft/30m in total darkness). Actual range and image clarity depends on installation location, viewing area and light reflection/absorption.
- Compatible with select Lorex Series NVRs. In order for Person and Vehicle detection, Active View, and Safeguard to operate, this camera requires a connection to a compatible Lorex NVR with smart detection technology. For a list of compatible recorders, please visit: www.lorex.com/compatibility
- To properly view the Active View live footage, the NVR must be set to single-channel, full screen, live view mode to view the live track and follow activity on your monitor. This feature is not available for viewing in the Lorex Home App.
- For Face Detection to operate, this camera requires a connection to a compatible Lorex Network Video Recorder with smart face detection technology. For a list of compatible recorders please visit: www.lorex.com/compatibility
- Audio recording is disabled by default. Audio recording without consent is illegal in certain jurisdictions. Lorex Technology does not assume liability for any use of its product that fails to conform with local laws
- Not intended for submersion in water. Installation in a sheltered location recommended.
- Cable length is dependent on product configuration. See product packaging for details.
- *A microSD card can be inserted for independent recording. Data can be accessed through the camera using a web browser but will not upload to the NVR or to the cloud for mobile app viewing.