

LOREX[®]

4K Ultra HD IP 25× Pan-Tilt-Zoom Camera with Mount



Security at Every Angle

Experience a heightened level of security monitoring and the enhanced ability to now monitor large areas with a single security camera. The optical zoom feature provides the ability to focus on fine details like faces or license plates and with rapid panning and tilt speeds, real-time recording of 30 frames per second, continuous 360° rotation, and 4K UHD resolution, this camera is perfect for high traffic areas. Plus never miss capturing any video footage with 24/7 recording capacity when paired a compatible recorder. Change the way you think about large area monitoring and take your surveillance to the next level with this truly all-seeing camera.

Features



4K Ultra HD
Resolution



Color Night
Vision



Motion
Detection



High Dynamic
Range



IK10 Vandal
Resistant Rated



Pan Tilt
Zoom



Fast 400deg/sec
Panning speed



4K Ultra HD IP 25x Pan-Tilt-Zoom Camera with Mount



Picture Perfect

See every detail with superior definition

- 4K (8MP) Ultra HD resolution, ensuring clear and detailed footage
- See more with a with up to 66° field of view, depending on the level of zoom desired
- Record at a real-time 30 frames-per-second, providing smooth and clearer footage



Color Night Vision

See everything clear as day, even at night

- Experience enhanced nighttime clarity and better video evidence with Color Night Vision²
- Up to 150ft (46m) IR night vision in low light and 98ft (30m) in total darkness³



No Matter the Weather

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
- Be confident that this micro security camera is capable of looking after itself. It is engineered with an IK10 vandal resistant rating - meaning its resilient metal housing is made to withstand all types of violent impacts



Pan. Tilt. Optical Zoom

See more, know more with Pan and Tilt Capabilities

- Get the full picture with the endless 360° Pan range and
- Fast 400°/sec panning speed and tilt capabilities allows the cameras to cover larger areas of your property
- 25X Optical Zoom through the Lorex App, provides an added level of clarity
- Program preset viewing points, patterns, scan cycles and tours when connected to a compatible NVR

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Product Specifications

Specification

Video Transmission Technology	IP
Image Sensor	8MP/4K 1/1.8" CMOS
Video Format	NTSC
Video Compression	H.265/H.264H (Main Stream & Sub Stream)

Optical

Viewing Angle (Horizontal)	61.6°– 3.6°
Viewing Angle (Diagonal)	66.6°– 4°
Lens/Lens type	5.3-135mm F1.6- F4.0 / Zoom Module
Optical Zoom	25×
Digital Zoom	Yes ⁵

Pan/Tilt Capabilities

Pan / Tilt Range	Pan: 0°–360° endless Tilt: -15° ~ 90°
Auto Flip	Yes, 180°
Continuous Rotation	Yes
Manual Speed (Maximum)	Pan: 0.1°–300°/s Tilt: 0.1°–200°/s
Preset Speed (Maximum)	Pan: 400°/s; Tilt: 300°/s
Presets	300
Patterns	5
Tours	8
Other PTZ Functions	Auto Scans, Auto Pan
Camera OSD	Yes

Special Features

Motion Detection	Yes
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Video Output

Resolution/Frame rate	Up to 4K (8MP) @ 30fps
Effective Pixels	H:3840 × V:2160
HDR	Yes
Termination	RJ45

NightVision

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

General

Body Material	Aluminum Alloy
Vandal Resistant Rating	IK10
SD Card Slot	Yes*
Power Requirements	PoE Plus (Power over Ethernet Plus Class -802.3at)/24W
Power Consumption (max)	1A / 24W
Camera Dimensions (W × H)	6.5 × 13" / 331 × 165mm
Camera Weight	11.7lb / 5.3kg
Operating Temperature	-40°F ~ 158°F / -40°C ~ 70°C
Humidity	< 95% RH

Model Information

E881AP 4K Ultra HD IP 25× PTZ Camera 6-95529-02868-2

Dimensions

Package	Brown box
Package Weight	15.6lb / 7.1kg
Package Dimensions (W × D × H)	10.6 × 10.6 × 25.6" / 270 × 270 × 650mm
Package Cube	1.67 cbf / 0.047cbm

What's in the box



1 × PTZ Camera



1 × Wall Mount



1 × Power Adapter



1 × Safety Chain



1 × Installation Kit



Quick Setup Guide

Disclaimers:

- Compatible with select Lorex analog HD recorders. For a full list of compatible recorders visit: www.lorex.com/compatibility
 - Full color nighttime video typically switches to black & white IR night vision below 1 lux to ensure optimal low-light image quality.
 - Stated IR illumination range is based on ideal conditions in typical outdoor night time ambient lighting and in total darkness. Actual range and image clarity depend on the installation location, viewing area, and light reflection/absorption level of an object. In low light, the camera will switch to black and white.
 - Not intended for submersion in water. Installation in a sheltered area recommended.
 - Digital zoom is a function controlled by the connected NVR. For a list of compatible NVRs visit: www.lorex.com/compatibility
 - A Cat5e cable is required to connect to a compatible NVR. Not included.
- *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.
Lorex products are designed for consumer and business use only and not for US federal governments, federally-funded projects or contractors subject to NDAA.

E881AP
lorex.com

Lorex Corporation
10440 Little Patuxent Parkway, Ste. 300,
Columbia, MD 21044, United States

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