

4K Battery-Powered Camera WiFi Surveillance



Model Number: EL-IP8422BA-WF

General

Video Transmission Technology	WiFi Halow (<1GHz)
Image Sensor	8MP - 4K 1/2.7" CMOS
Effective Pixels	3840 x 2160
Video Compression	H.265 / H.264
Scanning System	Progressive
Min. illumination	0.05 Lux (B/W 0Lux@IR ON)
Transmission Distance (max., outdoors, no obstacles*)	Up to 2130ft (650m)
Connectivity	WiFi
Recorder Type	WiFi NVR

Lens

Viewing Angle (Horizontal)	~158° (Approx.)
Viewing Angle (Vertical)	~61° (Approx.)
Viewing Angle (Diagonal)	~138° (Approx.)
Lens Type	2.8mm Fixed

Audio

Microphone	Yes
Speaker	Yes / Siren
Two-Way Audio	Yes

What's Included: x1 Camera, x1 Battery Pack, Screws Pack, x1 Quick User Guide

Features

Person Detection	Yes
Deterrence Light	Yes
Noise Reduction	3DNR

Night Vision

Night Vision	IR / Spotlight
Night Vision Range (max.)	50ft (15m)
Color Night View (in Low Light)	Yes
Spotlight White Light	Yes, Motion-Activated
PIR Distance (max.)	35ft (10m)
IR Status	Auto Control

Additional Specifications

Housing Material	Metal
Power Requirements	Battery-Operated
Voltage	5VDC
Current (Max)	735mA (active) / 220mA (sleep)
Camera Dimensions (W x H x D)	~ 6.8" x 3.7" x 2.9" (172 x 95 x 73mm)
Operating Temperature	-20 ~ 50 °C (Approx.)
Humidity	< 90% RH
Environmental Rating	IP66 (Indoor / Outdoor)

Disclaimers:

1- Compatible only with Elder WiFi NVRs in same models and battery-operated series. 2- Battery life will vary based on temperature, settings, and number of events. 3- 4K TV (not included) is required to view videos in 4K. 4- Image quality and frame rate depend on the distance and types of objects between the camera and the NVR. 5- Person motion accuracy will be impacted by multiple factors, including the object's distance from the camera, the size of the object, night vision mode, and the height and angle of the camera. 6- Installation in a sheltered location recommended as it's not intended for water submersion. 7- Stated night vision range, White light or IR, is based on ideal conditions (typical ambient lighting in outdoor nighttime). Actual night vision range and image clarity depends on installation location, light absorption & reflection, and viewing area. 8- Power adapter is highly recommended for busy high-traffic locations. Additional camera chargers are sold separately. 9- Audio recording without consent is illegal in certain jurisdictions, and Elder Technology does not have liability for any use of its products. 10- Users must keep their systems up-to-date in order to prevent security issues and improve performance.

Note: As our products are subject to continuous improvement, Elder Technology & subsidiaries reserve the right to modify products design, specifications & prices without notice and without incurring any obligation.

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