



Model Number: EL-IP8811PRO-4K

General

| | |
|--------------------------------------|----------------------------|
| Video Transmission Technology | IP Network |
| Image Sensor | 8MP - 4K 1/2.8" |
| Effective Pixels | 3840 x 2160 |
| Sensor Type | Sony IMX |
| Video Compression | H.265 / H.264 |
| Video Format | NTSC |
| Scanning System | Progressive CMOS |
| Min. illumination | 0.007 Lux (B/W 0Lux@IR ON) |
| Connectivity | Wired / Ethernet |
| Recorder Type | NVR |
| NDAA | Yes |
| ONVIF | Yes |

Video

| | |
|---------------------------|-----------------------------|
| Resolution | 4K (8MP) |
| Frame Rates (Max.) | 30fps |
| Wide Dynamic Range | WDR 120dB |
| Noise Reduction | 3D DNR |
| White Balance | Auto/Natural/Outdoor/Manual |
| Output Port | RJ45 |

Audio

| | |
|----------------------|-----|
| Microphone | Yes |
| Speaker | Yes |
| Two-Way Audio | Yes |
| Siren | Yes |

Night Vision

| | |
|--|--|
| Dual-Light Night Vision | Yes |
| IR Night Vision Range | 82ft (25m) |
| Spotlight White Light | Yes, 65ft (20m) |
| Full Color | Yes |
| Color Night View (in Low Light) | Yes |
| Night Vision Mode | Motion-Activated White Light & IR Only White Light Only IR |

Pro Features

| | |
|--|-----|
| Motion-Activated Deterrence | Yes |
| Red & Blue Light Deterrence | Yes |
| Siren Deterrence | Yes |

AI Smart Features*

- Face Detection & Recognition
- License Plate Detection
- Human / Vehicle Motion Detection
- Perimeter Intrusion Detection
- Line-Crossing Detection
- Crowd Density Detection
- Cross Counting
- Heat Map
- Queue Length Detection
- Stationary Object Detection
- Rare Sound Detection
- Smart AI Search

Lens

| | |
|-----------------------------------|-----------------|
| Lens Type | Fixed |
| Viewing Angle (Horizontal) | ~106° (Approx.) |
| Viewing Angle (Vertical) | ~56° (Approx.) |
| Viewing Angle (Diagonal) | ~126° (Approx.) |
| Focal Length | 2.8mm |
| Optical Zoom | N/A |
| Focus | Auto |

Additional Specifications

| | |
|------------------------------------|------------------------------------|
| Housing Material | Metal |
| SD Card Slot | Yes* |
| Power Requirements | PoE / 12V DC |
| Power Consumption (Max) | Approx. 5.6W (12V DC) / 7.2W (PoE) |
| Camera Dimensions (Dia x H) | ~ 3.9" x 3.5" (100 x 90mm) |
| Operating Temperature | -35 ~ 60 °C (Approx.) |
| Humidity | < 95% RH |
| Environmental Rating | IP67 (Indoor / Outdoor) |

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

Disclaimers:

- 1- Compatible with Elder NocVU Series NVRs to Take Advantage of All Smart Features and Options.
- 2- 4K support recorder (not included) is required to record video in 4K resolution. 4K TV (not included) is required to view live or playback video in 4K.
- 3- To obtain the maximum of 30 frames per second, the camera must be connected to a recorder that supports the maximum frame rate.
- 4- In order to set and operate AI Smart features and full capabilities of this smart camera, it must be connected to a compatible Elder NocVU series NVR with AI smart technology.
- 5- Installation in a sheltered location recommended as it's not intended for water submersion.
- 6- 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.
- 7- In IR mode, the nighttime color video may switch to black & white night vision when ambient light is not sufficient.

* AI Smart features might be mutually exclusive due to performance limitation. They won't be setup and work altogether simultaneously.

* A microSD card can be inserted for independent recording. Data will not upload to the NVR or elsewhere for mobile app viewing.

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

All trademarks belong to their respective owners.