

ring

Outdoor Cam Pro

Ring's most advanced anywhere-ready outdoor camera, loaded with the ultimate image clarity and security features.

- Retinal 4K
- Low-Light Sight & Adaptive Night Vision
- Wide Field of View
- 10x Enhanced Zoom
- 3D Motion Detection



Ultra clear. Crazy sharp. Every detail.

Supercharge your security with Outdoor Cam Pro. See it all in Retinal 4K, featuring wide-angle video that captures detail in any light - even at a distance. With an easy-to-install mount, weather-resistant build, and multiple power options, Outdoor Cam Pro goes where you need it most.



Capture detail even at a distance.

Get even closer to the action with up to 10x Enhanced Zoom that automatically sharpens what you're focused on. Near or far, see every detail in the ultimate clarity and color - powered by Retinal 4K.



Low light? No light? No worries.

In the near-dark Low-Light Sight delivers a vibrant, colorful view. Nearby street lighting is all you need. In total darkness, Adaptive Night Vision intelligently balances bright whites and deep blacks to reveal what the human eye can't, from familiar faces to activity around the home.

Tech Specs - Outdoor Cam Pro

Size and Color	**Dimensions**	**Plug-In:** 2.8 in x 5.7 in x 2.8 in (7 cm x 14.5 cm x 7 cm) including stand base and universal mounting plate. **PoE:** **Camera:** 2.8 in x 5.7 in x 2.8 in (7 cm x 14.5 cm x 7 cm) including stand base and universal mounting plate. **Adapter:** 2.7 in x 1.6 in x 1.1 in (6.8 cm x 4.1 cm x 2.7 cm) with 14 in (35.6 cm) USB-C cable **Junction Box Mount:** 5.1 in x 5.1 in x 5.5 in (13 cm x 13 cm x 14 cm)
	Available Colors	Black, White
Features	**Video**	4K video resolution, Low-Light Sight, up to 10x Enhanced Zoom
	Motion Detection	Radar 3D Motion Detection with Customizable Motion Zones
	Field of View	140° Horizontal, 85° Vertical
	Audio	Two-Way Talk with Audio+ and advanced noise cancellation
	Siren	Remote-activated security siren
Power and Connectivity	**Power**	**Plug-In:** USB-C 17.8 ft (5.45 m) 20W Outdoor/Indoor Power Adapter **PoE:** Ethernet port with Power over Ethernet+ Adapter. PoE+ power source must meet IEEE 802.3at (PoE+) standard.
	Internet Requirements	Recommended minimum upload speed of 15 Mbps for optimal performance. Video resolution may vary depending on internet bandwidth.
	Connectivity	Wi-Fi 6 (802.11ax), Dual-Band Wi-Fi connection @ 2.4GHz, 5.0GHz
Installation	**Operating Conditions**	-5°F to 120°F (-20.5°C to 48.5°C), Weather Resistant
	Setup Requirement	**Plug-In:** Vertical or horizontal surface for mounting Standard power outlet **PoE:** Requires a PoE+ power source (IEEE 802.3at) such as a PoE+ switch or injector. Can sit freestanding on a flat surface with the cable exposed by using the included PoE+ Adapter (indoor use only). Can be mounted on a wall or ceiling with the cable exposed by using the included base with PoE+ Adapter (indoor use only). To hide the cable, use the included junction box mount on a wall or ceiling (indoors or outdoors). Professional installation recommended.
General	**Warranty**	One-year limited warranty. Theft protection

Compatible Accessories



Ring Hardwired Kit
Convert Outdoor Cam Pro to hardwired with this convenient, weather-resistant kit. Simply install the adapter plate to your junction box, whether it's on a ceiling or wall, indoors or out. Then tuck any cables into the included mounting adapter for a clean, wire-free look - and angle your camera any way you like.



Ring Chime Pro
Hear notifications anywhere in your home when motion is detected. Plus, amplify all your devices and boost your Wi-Fi network to all your Ring Doorbells and Cams.



Voice Assistant
Enjoy hands-free home monitoring with select Alexa-enabled devices. Hear custom notifications and use two-way talk with audio-only Echo devices, and launch video with Echo Show, Fire TV and Fire Tablets.

Ring Security Cams Comparison Chart

	Outdoor Cam Plus	Outdoor Cam Pro	Spotlight Cam Pro
Description	Security camera with brilliant 2K clarity and color - built for outside, ready anywhere.	Ring's most advanced anywhere-ready outdoor camera, featuring Retinal 4K	Ring's most advanced spotlight camera with Retinal 4K to protect and illuminate key outdoor spaces.
Power Options	- Battery - Solar - Plug-In - Wired - PoE	- Plug-In - Wired - PoE	- Plug-In - Wired - PoE
Video Quality	2K Video	4K Video	4K Video
Night Vision	Color Night Vision with Low-Light Sight	Low-Light Sight with Adaptive Night Vision	Color Night Vision with Low-Light Sight
Field of View	140° Horizontal, 80° Vertical	140° Horizontal, 85° Vertical	140° Horizontal, 85° Vertical
Motion Detection	Customizable Motion Detection	Radar 3D Motion Detection	Radar 3D Motion Detection
Two-Way Talk	Two-Way Talk	Two-Way Talk with Audio+	Two-Way Talk with Audio+
Lights			+2 LED Spotlights
Siren	✓	✓	✓
Wi-Fi	Dual-Band Wi-Fi (2.4GHz and 5GHz)	Dual-Band Wi-Fi (2.4GHz and 5GHz)	Dual-Band Wi-Fi (2.4GHz and 5GHz)
Continuous 24/7 Recording[1]	Plug-In, Wired, PoE only	✓	✓
Bird's Eye View		✓	✓
Bird's Eye Zones		✓	✓

1. Requires a compatible Ring subscription. Sold separately. 24/7 Recording is limited to 10 devices at one location. Not compatible with select features. Recordings are temporarily stored in the cloud, up to 14 days. This feature is dependent upon network connectivity and other factors.

Frequently Asked Questions

What is 4K video quality? Outdoor Cam Pro features Retinal 4K video quality, which means it captures footage at a resolution of 3840 x 2160 pixels. When viewing the same field of view, this provides four times the detail of 1080p HD, resulting in clear and crisp video. The 4K resolution allows for more detailed zooming without losing image quality, making it easier to identify people, objects, or license plates in the footage.

Will the camera automatically adjust video quality based on internet speed? Yes, the camera features adaptive bit rate streaming technology that automatically adjusts video quality based on your available bandwidth to maintain a stable connection.

What is the minimum internet speed required for 4K streaming? A minimum upload speed of 15 Mbps is recommended. For the best experience with 4K video recording and streaming, we recommend at least 20 Mbps upload speed.

How does 10x Enhanced Zoom work on Outdoor Cam Pro? Outdoor Cam Pro can get closer to the action with up to 10x Enhanced Zoom, available in the Ring App. The feature uses 4K resolution to maintain clarity even when zoomed in, allowing you to get a closer look at important details and identify people, objects, or license plates with greater accuracy.

How does Adaptive Night Vision work? Adaptive Night Vision automatically adjusts illumination for clear nighttime recordings. It creates balanced coverage areas that reduce dark shadows and bright spots, while infrared lighting works with the camera's sensors to provide even illumination where needed. This ensures consistent video quality in challenging lighting conditions.