



Nest Cam with floodlight

Know more.
Spot what matters.



Our smartest alerts

Shed more light on what's happening.



Motion detection

Smart floodlight lights up when activity is detected to give you a clearer view of the action.



Know what's happening

Google Home app tells you when Nest Cam spots movement, a person, an animal, or a vehicle.¹

Simple setup

Designed to replace an existing outdoor fixture (you might need a technician to help with installation).³



Wide field of view

Get greater peace of mind with two motion sensors covering a 180° horizontal field of view.



Weather resistant

Nest Cam with floodlight has an IP54 rating, so you can use it outdoors – wherever you want a security camera with extra lighting.

Key Specs



2-megapixel **sensor camera**



6 x IR LEDs for **night vision** up to 20 ft



Dual floodlights emit **2400 lumens**



Full-duplex **2-way audio** with noise cancellation



HDR video up to 1080p at 30 FPS



Hard-wired floodlight powers the camera

Reliable video security

See who's there, even if you're not.



See further

Nest Cam with floodlight combines Nest Cam (outdoor, battery)'s great features with 25 ft illumination and 20 ft night vision.



Don't miss a thing

24/7 live view in the Google Home app,¹ plus 3 hours of free event video history.²

Built for versatility

Choose how you use it.



Adjustable lights

Illuminate exactly where you need.



Custom light and motion settings

Set sensitivity and control floodlight trigger or create custom schedules to turn the light on and off.



Additional features with a Nest Aware subscription

More event-based and continuous video history

30 days of event video history with Nest Aware. 60 days of event video history and 10 days of continuous video history with Nest Aware Plus.⁴

Take action

Call local emergency services with Nest Aware.^{1,4,5}

¹ Some features, including mobile notifications, remote control, video streaming and video recording, require working internet and Wi-Fi.

² Up to 3 hours recording. Learn more at g.co/nest/3hours.

³ Nest Cam floodlight is designed to replace an existing floodlight with a wired connection of 100 to 240 V AC, 50 to 60 Hz. Install in accordance with local building and installation regulations. New installations may require additional hardware. You may need to hire a qualified professional to help with installation.

⁴ Nest Aware subscription sold separately.

⁵ The 911 emergency feature requires Nest Aware subscription (sold separately). This feature is dependent upon network connectivity and other factors, and may not be available in all areas. Wireless devices may not be reliable for emergency communications. The 911 feature will connect you with the 911 call center covering the home address you provide during setup of this feature.

⁶ Nest Cam with floodlight requires a wired connection of 100 to 240 V AC, 50 to 60 Hz.

⁷ Learn more at g.co/nest/usealexa.



Nest Cam with floodlight

Tech specs



Dimensions & Weight

Camera:

Length: 3.27 in (8.3 cm)

Width: 3.27 in (8.3 cm)

Weight: 14.04 oz (398 g)

Floodlight:

Length: 6.5 in (16.5 cm)

Width: 12.4 in (31.5 cm)

Height: 3.66 in (9.3 cm)

Weight: 41.09 oz (1165 g)

Color

Snow

Camera

2-megapixel sensor

130° diagonal field of view

6x digital zoom

16:9 aspect ratio

Lighting

Two adjustable lights

2400 lumens

4000K color temperature

Video

Up to 1080p at 30 FPS

HDR

H.264 encoding

Audio

Speaker and microphone

Full-duplex 2-way audio with noise cancellation

Motion detection

Camera:

Single motion sensor

110° horizontal field of view

Up to 25 ft (7.5 m)

Floodlight:

Two motion sensors

180° horizontal field of view

Up to 25 ft (7.5 m)

Night vision

6 x 850 nm IR LEDs

Up to 20 ft illumination

Security

On-device ML

Secure boot

Automatic security updates

128-bit AES with TLS/SSL

Power

Camera:

6 Ah lithium-ion battery

Floodlight:

Hard wired: 100-240V AC, 50/60Hz

Continuously powers the camera

Wireless

802.11a/b/g/n (2.4GHz/5GHz) Wi-Fi

WEP, WPA, WPA2, WPA3 encryption supported

Bluetooth Low Energy (BLE)

Installation³

Designed to replace an existing light fixture

You may need to hire a qualified professional to help with installation

Mounts to a wall or electrical box

Ports and connectors

Pogo pin magnetic connector (camera)

Operating temperature

-4°F to 104°F (-20°C to 40°C)

Weather resistance

IP54 weather-resistance rating

Lights

RGB status LED

Sustainability

Nest Cam is sustainably designed with 47% post-consumer recycled material across all its plastic mechanical parts
Waterborne paint

Google Assistant languages

English, Danish, Dutch, Finnish, French, German, Italian, Japanese, Norwegian, Spanish, Swedish

Works with Alexa⁷

Warranty

1-year limited warranty (details in box)

For help, visit g.co/nest/support

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⁷ Learn more at g.co/nest/usealexa.



Nest Cam with floodlight

Installation and setup

Install it yourself. Or get help from a pro.

Nest Cam with floodlight is designed to replace your current outdoor floodlight and use the existing wires for power. You can also get help from a pro for worry-free installation.⁶

The floodlight provides continuous power to Nest Cam, so you never have to charge it. And if you have a Nest Aware Plus subscription (sold separately), you benefit from 24/7 video history.

Install in accordance with local building and installation regulations. New installations may require additional hardware.

Set up Nest Cam with floodlight

Nest Cam with floodlight requires the Google Home app and a Google Account. It is not compatible with the Nest app or the home.nest.com site.

Step 1:

Get the [Google home app](#)

Step 2:

Tap + to add your camera

Step 3:

Follow instructions in the app

Important: Turn off the power before exposing wires. You may need a screwdriver and a ladder.

For online help and support, visit g.co/nest/help

For an installation video, visit g.co/nestcam/setup

For help with accessibility, visit g.co/disabilitysupport

A Nest Pro installer can help

Connect with an independent installer who's trained to install Google Nest products at g.co/nest/install



What's in the box?

Nest Cam
Floodlight
Mounting plate with grounding screw
Mounting plate cover*
4 mounting plate screws
2 wall anchors
2 wall screws
Wire connectors
Grounding wire
Anti-theft screws
S hook
Hex key
Quick start guide
Safety & warranty document

*Paint with water-based paint to match your home. Learn more at g.co/nestcam/setup

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