



# G4 Instant Camera

WiFi-connected, plug-and-play camera with 2K HD image resolution, a wide-angle lens, and two-way audio.

The compact G4 Instant Camera delivers sharp, 2K HD video over dual-band WiFi, and comes equipped with a built-in speaker and microphone to enrich your live feeds and footage with two-way audio. The G4 Instant also features integrated IR LEDs to boost your nighttime image clarity, and its IPX5-rated, weatherproof casing enhances its outdoor durability and tamper resistance, making it an ideal camera to stage in highly populated, public areas. Designed for convenience and ease of use, the camera is powered with its included AC power adapter and can be adopted in minutes via WiFi or Bluetooth with the UniFi Protect web application or mobile app.



## Mechanical

Dimensions	81.6 x 50 x 47.2 mm (3.21 x 1.97 x 1.86")
Weight	Without mount: 125 g (4.41 oz) With mount: 163 g (5.75 oz)
Enclosure material	Polycarbonate
Mount material	Polycarbonate
Weatherproofing	IPX5
Resistance	IK04

## Optics

Sensor	5 MP CMOS Sensor
Lens	Fixed focal length EFL 2.8 mm, f/1.6
View angle	H: 102.4°, V: 71.4°, D: 134.3°
Night mode	Built-in IR LED illumination and IR cut filter

## Video

Compression	H.264/MJPEG
Resolution	2688 x 1520 (16:9)
Maximum frame rate	30 FPS
Image settings	Color, brightness, sharpness, contrast, white balance, exposure control, 2DNR, 3DNR, NR by motion, masking, text overlay

## System

Processor specs	Dual-Core ARM Cortex-A7
Memory information	2 Gb DDR3
Management interface	UniFi Protect
Networking interface	802.11 a/b/g/n/ac Wi-Fi Bluetooth 5.0
Flash memory support	2 Gb
Max. power consumption	6W
Power supply	5V, 2A USB power adapter (included) Instant 802.3af PoE to USB adaptor (optional)
Supported voltage range	DC 5V, 2A



Link/activity LED	R/G/B/W
Button	Factory reset
Mounting	Wall mount accessory (included)
Operating temperature	-20 to 40° C (-4 to 104° F)
Operating Humidity	0 to 90% Noncondensing
Certifications	FCC, IC, CE

## Audio

Microphone	Yes (can be disabled in software)
Speaker	Yes

## Software

Controller software	UniFi Protect
Mobile apps	UniFi Protect iOS and Android



Specifications are subject to change. Ubiquiti products are sold with a limited warranty described at [www.ui.com/support/warranty](http://www.ui.com/support/warranty)

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# FCC

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions.

1. This device may not cause harmful interference, and
2. This device must accept any interference received, including interference that may cause undesired operation.

"This equipment has been tested and found to comply with the limits for a Class B digital device.

These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help."

The antennas used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be located or operating in conjunction with any other antenna or transmitter.

# SED Canada

## **CAN ICES-3(B)/NMB-3(B)**

This device complies with ISED Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions:

1. This device may not cause interference, and
2. This device must accept any interference, including interference that may cause undesired operation of the device.

## **CAN ICES-3(B)/NMB-3(B)**

Le présent appareil est conforme aux CNR d'ISDE Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

1. l'appareil ne doit pas produire de brouillage;
2. l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

## **RF Exposure Warning**

The antennas used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be located or operating in conjunction with any other antenna or transmitter.

Les antennes utilisées pour ce transmetteur doivent être installées en considérant une distance de séparation de toute personnes d'au moins 20 cm et ne doivent pas être localisées ou utilisées en conflit avec tout autre antenne ou transmetteur.