



UniFi Protect G3 mini Camera

UniFi Protect G3 mini delivers a sharp 1080p Full HD video over dual-band Wi-Fi in a compact form factor. Automatic, integrated IR LEDs provide clear video footage for nighttime surveillance. The G3 mini with two-way audio is conveniently powered by the included AC power adapter, or use an Instant 802.3af PoE to USB adapter (not included). Quickly adapt the camera via Wi-Fi or Bluetooth from the UniFi Protect mobile app for integration into your existing network.



Mechanical

Dimensions	74 x 44 x 43 mm (2.91 x 1.73 x 1.69")
Weight	Without Mount: 78 g (2.75 oz) With Mount: 92 g (3.25 oz)
Enclosure Material	Polycarbonate
Mount Material	Polycarbonate

Optics

Sensor	2 MP CMOS Sensor
Lens	EFL 2.8 mm, f/2.0
View Angle	H: 111.3°, V: 58.9°, D: 133.6°
Night Mode	Built-in IR LED Illumination and IR Cut Filter



Video

Compression	H.264/MJPEG
Resolution	1080p FHD (1920 x 1080/16:9)
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	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	1 Gb
Max. Power Consumption	5W
Power Supply	5V, 2A USB Power Adapter (Kits Included) Instant 802.3af PoE to USB Adaptor (Not Included)
Supported Voltage Range	DC 5V, 2A
Link/Activity LED	Yes
Button	Factory Reset
Mounting	Wall Mount Accessory (Kits Included)
Operating Temperature	0 to 40° C (32 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



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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."

"IMPORTANT NOTE:

Radiation Exposure Statement:

- This equipment complies with radiation exposure limits set forth for an uncontrolled environment.
- This equipment should be installed and operated with minimum distance 20 cm between the radiator & your body.
- This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

AVIS IMPORTANT:

Déclaration sur l'exposition aux rayonnements:

- Cet équipement est conforme aux limites prévues pour l'exposition aux rayonnements dans un environnement non contrôlé.
- Lors de l'installation et de la mise en fonctionnement de l'équipement, assurez-vous qu'il y ait une distance minimale de 20 cm entre l'élément rayonnant et vous.
- Cet émetteur ne doit être installé à proximité d'aucune autre antenne ni d'aucun autre émetteur, et ne doit être utilisé conjointement à aucun autre de ces appareils.