

Camera G6 Instant



Mechanical

Dimensions	81.7 x 50.1 x 57.2 mm (3.2 x 2 x 2.3")
Weight	180 g (6.3 oz)
Enclosure materials	Polycarbonate
Mounting materials	Polycarbonate
Weatherproofing	IPX5
Resistance	IK04
Pole mount diameter	Min. 1.5" (38 mm)
Cable length	2 m (6.6 ft)
Cable jacket material	Thermoplastic elastomer
Cable connector type	USB Type-C to USB Type-C

Optics

Sensor	1/1.8" 8MP
Lens	Fixed focal length
View angle	H: 109.9°, V: 56.7°, D: 134.1°
Night mode	Built-in IR LED illumination and IR cut filter
IR distance	6 m (20 ft)

Video

Resolution	8MP 3840 x 2160 (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	Quad-core Arm® Cortex®-A53 based chip
Networking interface	802.11 a/b/g/n/ac WiFi Bluetooth
Power method	5V, 2A USB power adapter (Included) Instant PoE to USB adapter (Not included)
Max. power consumption	7W
Supported voltage range	5V DC
LED	R/G/B/W
Button	(1) Factory reset
Mounting	Desktop, wall, pole, angle mount (Included)
Operating temperature	-20 to 40° C (-4 to 104° F)
Operating humidity	10 to 90% noncondensing
Certifications	FCC, IC, CE



Audio

Microphone	Yes (Can be disabled)
Speaker	Yes

Software

UniFi OS application	UniFi Protect
Mobile app	UniFi Protect iOS™ and Android™

E-label and warning statements can be found in the device/controller GUI under Device > Overview > E-label info

