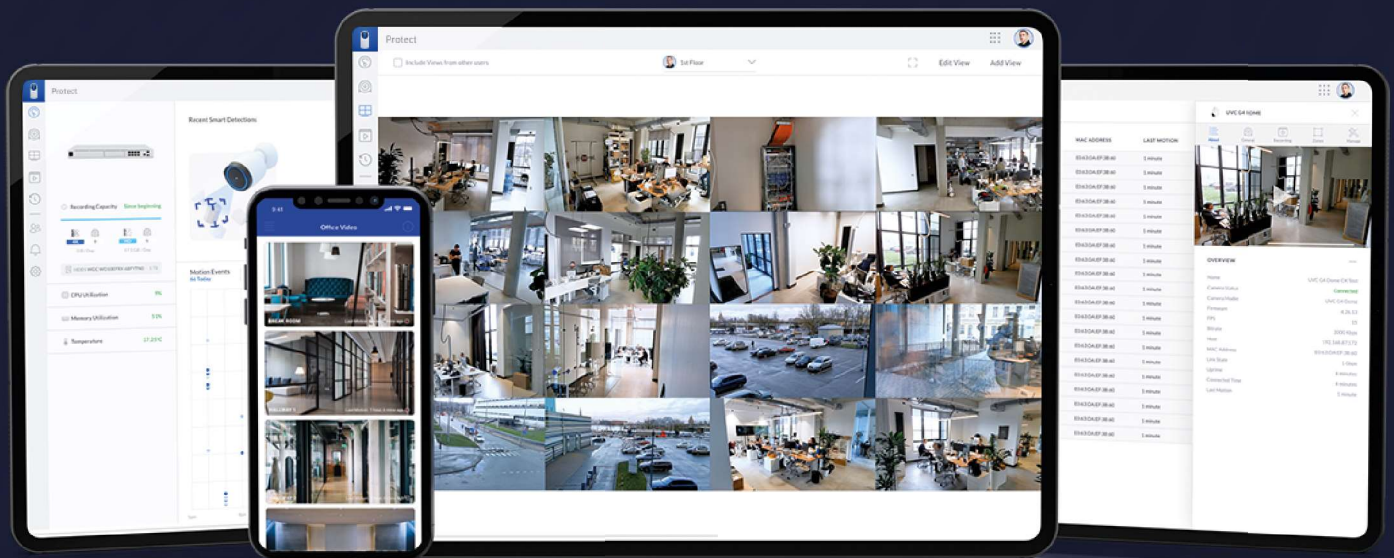


UniFi® Protect



Camera G4 Bullet

The UniFi Protect Camera G4 Bullet delivers clear 4MP, 24 fps video over Gigabit Ethernet. The ball joint mount design allows indoor or outdoor installation and offers flexible 3-axis adjustment. The camera has infrared LEDs with an automatic IR cut filter for day and night surveillance. It features a built-in microphone and supports 802.3af PoE mode A & mode B for power.



Mechanical

Dimensions	Ø75 x 140 mm (Ø2.95 x 5.51")
Weight	Without mount: 458 g (1.01 lb) With mount: 520 g (1.15 lb)
Enclosure material	Aluminum alloy
Mounting materials	Aluminum alloy, polycarbonate
Weatherproofing	IPX4
Resistance	IK04

Optics

Sensor	5 MP CMOS sensor
Lens	Fixed focal length
View angle	H: 86°, V: 60°, D: 111°
Night mode	Built-in light sensor Built-in IR LED illumination and IR cut filter

Video

Video compression	H.264
Resolution	2688 x 1512 (16:9)
Maximum frame rate	24 FPS
Image settings	Brightness, contrast, sharpness, saturation, noise reduction, 50/60 Hz

System

Processor specs	Quad core Arm® Cortex®-A53 based chip
Memory information	512 MB DDR3L
Management interface	UniFi Protect
Networking interface	GbE RJ45 port
Flash memory support	256 MB
Max. power consumption	4W
Power method	802.3af PoE
Button	Factory reset
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)

Software

Controller software UniFi Protect

Mobile apps UniFi Protect iOS and Android

Camera G4 Dome



Mechanical

Dimensions	Ø109.2 x 64.5 mm (Ø4.3 x 2.5")
Weight	Without mount: 370 g (13.05 oz) With mount: 390 g (13.76 oz)
Enclosure materials	Aluminum alloy, polycarbonate, hard-coated dome
Mounting materials	Polycarbonate, stainless steel
Weatherproofing	IPX4
Resistance	IK08

Optics

Sensor	5 MP CMOS sensor
Lens	Fixed focal length
View angle	H:102.4°, V:71.4°, D:134.3°
Night mode	Built-in light sensor Built-in IR LED illumination and IR cut filter

Video

Video compression	H.264
Resolution	2688 x 1512 (16:9)
Maximum frame rate	24 FPS
Image settings	Brightness, contrast, sharpness, saturation, noise reduction, 50/60 Hz

System

Processor specs	Quad-core Arm® Cortex®-A53 based chip
Memory information	512 MB
Management interface	UniFi Protect
Networking interface	GbE RJ45 port
Flash memory support	256 MB
Max. power consumption	5W
Power method	PoE
Supported voltage range	44 to 57VDC
Link/activity LED	Yes
Button	Factory reset
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

UniFi OS application	UniFi Protect
Mobile apps	UniFi Protect iOS and Android

Camera G4 Pro



Mechanical

Dimensions	Ø 86 x 153 mm (Ø 3.39 x 6.02")
Weight	700 g (1.54 lb)
Enclosure materials	Polycarbonate, aluminum alloy
Mounting material	Aluminum alloy
Weatherproofing	IP67

Optics

Sensor	1/2" 8MP sensor
Lens	F 4.1 - 12.3 mm; <i>f</i> /1.53 - <i>f</i> /3.3
View angle	Wide: H 110°, V 60°, D 128° Zoom: H 40°, V 20°, D 40°
Night mode	Built-in IR LED illumination and IR cut filter

Video

Video compression	H.264
Resolution	3840 x 2160 (16:9)
Maximum frame rate	50 FPS
Image settings	Flip, brightness, contrast, 50/60 Hz flicker reduction, WDR, hue, infrared, sharpness, saturation, denoise

System

Management interface	UniFi Protect
Networking interface	GbE RJ45 port
Max. power consumption	12.5W
Power method	802.3af PoE mode A
Button	Factory reset
Mounting	Wall/ceiling/pole (kit included)
Operating temperature	-20 to 50° C (-4 to 122° F)
Operating humidity	0 to 90% noncondensing
Certifications	FCC, IC, CE

Audio

Microphone	Yes (can be disabled in software)
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Software

UniFi OS application	UniFi Protect
Mobile apps	UniFi Protect iOS and Android



Camera G5 Bullet



Mechanical

Dimensions	Without mount: Ø75.5 x 74.4 mm (Ø2.97 x 2.93") With wall mount: Ø75.5 x 150 mm (Ø2.97 x 5.9")
Weight	Without mount: 225 g (7.94 oz) With wall mount: 315 g (11.11 oz)
Enclosure materials	Polycarbonate, aluminum alloy
Mount materials	Wall mount: aluminum alloy, polycarbonate Pole mount: aluminum alloy
Weatherproofing	IPX4
Resistance	IK04

Optics

Sensor	5 MP CMOS sensor
Lens	Fixed focal length
View angle	H: 84.4°, V: 45.4°, D: 99.8°
Night mode	Built-in IR LED illumination and IR cut filter

Video

Video compression	H.264, MJPEG
Resolution	2688 x 1512 (16:9)
Max. 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 based chip
Networking interface	10/100 MbE RJ45
Max. power consumption	4W
Power method	PoE
Supported voltage range	37–57V DC
Button	Factory reset
Mounting	Wall, pole mount and ceiling
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)
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Software

UniFi OS application

UniFi Protect

Mobile app

UniFi Protect iOS™ and Android™

Camera G5 Dome



Mechanical

Dimensions	Ø109.2 x 64.5 mm (Ø4.3 x 2.5")
Weight	390 g (13.76 oz)
Enclosure materials	Aluminum alloy, polycarbonate, hard-coated dome
Mount materials	Polycarbonate, stainless steel
Weatherproofing	IPX4
Resistance	IK08

Optics

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

Video

Video compression	H.264, MJPEG
Resolution	2688 x 1512 (16:9)
Max. 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 based chip
Networking interface	10/100 MbE RJ45
Max. power consumption	5W
Power method	PoE
Supported voltage range	37–57 VDC
Link/activity LED	R/G/B/W
Button	Factory reset
Mounting	Wall, ceiling mount
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

UniFi OS application

UniFi Protect

Mobile app

UniFi Protect iOS™ and Android™