

Datasheet UVC-AI-Bullet





Camera Al Bullet

Night vision surveillance camera that captures 4MP video at 30 frames per second (FPS).

The Camera AI Bullet (AI Bullet) is a next-generation UniFi Protect camera that captures crisp 4MP (2688 x 1512) video at 30 FPS video over a Gigabit Ethernet connection. Equipped with infrared LEDs and an automatic IR cut filter, the camera also provides pristine nighttime video to deliver high-quality surveillance around the clock. The AI Bullet also features a built-in microphone to enhance your stream with crystal-clear audio. Designed to be versatile and simple to deploy, the AI Bullet comes with a flexible, three-axes ball joint that makes it easy to position the camera exactly where you need it. This 802.3af PoE-powered camera can be adopted in minutes with the UniFi Protect web application or mobile app.



Mechanical

Dimensions	Without mount: Ø82 x 88.3 mm (Ø3.23 x 3.48") With wall mount: Ø82 x 153 mm (Ø3.23 x 6.02")
Weight	Without mount: 628 g (1.38 lb) With wall mount: 765 g (1.69 lb)
Enclosure materials	Aluminum alloy, polycarbonate
Mounting materials	Wall mount: aluminum alloy Pole mount: aluminum alloy
Weatherproofing	IP65
Resistance	IK04

Optics

Sensor	5 MP CMOS sensor
Lens	Fixed focal length
View angle	H: 84.7°, V: 46.2°, D: 99°
Night mode	IR LED illumination and an IR cut filter

Video

Video compression	H.264, MJPG
Resolution	4MP (2688 x 1512)/16:9 aspect ratio
Maximum frame rate	30 FPS
Image settings	Brightness, contrast, sharpness, saturation, noise reduction, 50/60 Hz

System

Processor specs	Quad core Arm [®] Cortex [®] -A53 based chip
Memory information	2 GB LPDDR4
Management interface	UniFi Protect application
Networking interface	10/100/1,000 MbE RJ45
Flash memory support	8GB eMMC
Max. power consumption	7.68W
Power method	802.3af PoE
Supported voltage range	37 to 57VDC

LED	R/G/B/W ring
Button	Factory reset
Mounting	Wall, pole 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)
Software	

UniFi OS application

UniFi Protect

Mobile app

UniFi Protect (iOS and Android)

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