Tech Specs

AI Pro

Datasheet	Installation Guide	Marketing Images
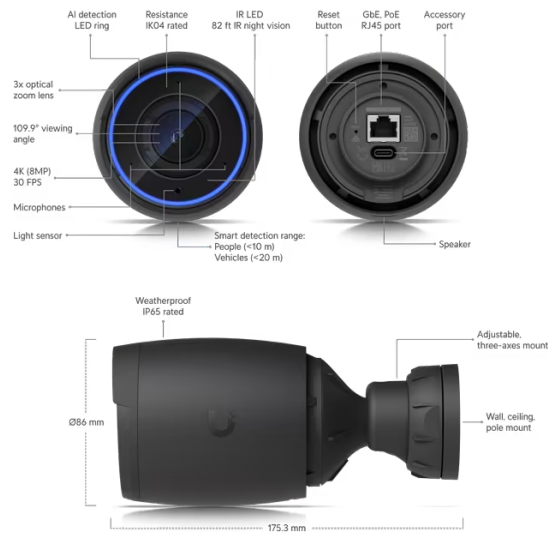
Mechanical

Dimensions	Without mount: Ø86 x 112.6 mm (Ø3.4 x 4.4") With mount: Ø86 x 175.3 mm (Ø3.4 x 6.9")
Weight	Without mount: 675 g (1.5 lb) With mount: With mount: 820 g (1.8 lb)
Enclosure materials	Aluminum alloy, polycarbonate
Mounting material	Aluminum alloy
Weatherproofing	IP65
Resistance	IK04
Color	Black White

Optics

Sensor	1/1.8" 8MP sensor
Lens	F 4.1—12.3 mm; ƒ/1.53 -ƒ/3.3
View angle	Wide: 109.9° (H), 59.9° (V), 127.7° (D) Zoom: 34.9° (H), 19.7° (V), 40° (D)
Night mode	Built-in IR LED illumination and an IR cut filter

Video

Video compression	H.264
Resolution	8MP 3840 x 2160 (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, HDR

System

Processor	Quad-core Arm® Cortex®-A53 based chip
Networking interface	GbE RJ45 port
Max. power consumption	11W
Power method	PoE+
Supported voltage range	37—57V DC
LED	R/G/B/W ring
Button	Factory reset
Mounting	Wall, ceiling, pole mount
Operating temperature	-20 to 50° C (-4 to 122° F)
Operating humidity	10 to 90% noncondensing
Certifications	FCC, IC, CE

Audio

Microphone	Yes (Can be disabled)
Speaker	Yes
2-way audio	Far-field microphone array

Software

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

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