

Technical Specifications

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; *f*/1.53 -*f*/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, 2 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™