

Technical Specifications

Mechanical

Dimensions	Without mount: Ø82 x 88.8 mm (Ø3.2 x 3.5") With mount: Ø82 x 153 mm (Ø3.2 x 6")
Weight	Without mount: 587 g (1.3 lb) With mount: 737 g (1.6 lb)
Enclosure material	Aluminum alloy, polycarbonate
Mount material	Wall mount: aluminum alloy, polycarbonate Pole mount: aluminum alloy
Weatherproofing	IP66
Resistance	IK04
Pole mount diameter	1.5–2" (38–50 mm) Metal strap torque: 6 Nm

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	30 m (98 ft)

Video

Resolution	8MP 3864 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	10/100 MbE RJ45 port
Max. power consumption	9.9W
Power method	PoE
Supported voltage range	37–57V DC
Button	(1) Factory-reset
Mounting	Wall, ceiling, pole mount (Included) Junction box, angled base (Optional)
Ambient operating temperature	-20 to 50° C (-4 to 122° F)
Ambient operating humidity	0 to 90% noncondensing
Certifications	FCC, IC, CE

Audio

Microphone

Yes (Can be disabled)

Software

Web application

UniFi Protect

Mobile app

UniFi Protect iOS™ and Android™