

Technical Specifications

Mechanical

Dimensions	Ø118 x 90.8 mm (Ø4.6 x 5.5")
Weight	700 g (1.5 lb)
Enclosure material	Aluminum alloy, polycarbonate
Weatherproofing	IP66
Resistance	IK10
Cable jacket enclosure dimensions	Ø20 x 70.6 mm (0.8 x 2.8")
Cable jacket enclosure material	Thermoplastic elastomer, polycarbonate, silicone rubber
Cable length	30 cm (1 ft)
Cable diameter	4.5 mm (0.2")
Cable jacket material	Thermoplastic elastomer
Cable connector type	RJ45

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	40 m (131 ft)

Video

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	10W
Power method	PoE
Supported voltage range	42.5–57V DC
LED	R/G/B/W
Button	Factory reset
Mounting	Ceiling, arm, wall, pendant mount, junction box
Ambient operating temperature	-30 to 50° C (-22 to 122° F)
Ambient operating humidity	10 to 90% noncondensing
Certifications	FCC, IC, CE

Audio

Microphone

Yes (Can be disabled)

Speaker

No

Software

Web application

UniFi Protect

Mobile app

UniFi Protect iOS™ and Android™