

Technical Specifications

Mechanical

Dimensions	Ø100 x 95 mm (Ø3.9 x 3.7")
Weight	550 g (1.2 lb)
Enclosure material	Aluminum alloy, polycarbonate
Weatherproofing	IP66
Resistance	IK04
Cable jacket enclosure dimensions	Ø20 x 70.6 mm (0.8 x 2.8")
Cable jacket enclosure materials	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	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	12.5W
Power method	PoE
Supported voltage range	37–57V DC
LED	R/G/B/W
Button	(1) Factory-reset
Mounting	Ceiling, wall (Included) Arm, pendant, junction box (Optional)
Ambient operating temperature	-30 to 50° C (-22 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™