

Technical Specifications

Overview

Dimensions	Without mount: Ø85.8 x 106.2 mm (Ø3.4 x 4.2") With wall mount: Ø85.8 x 210 mm (Ø3.4 x 8.3")
IR Night Vision	40 m (131 ft) Up to 60 m (197 ft) with Vision Enhancer
Zoom Mode	2.36x Optical
Face Recognition	Yes
License Plate Recognition	Yes
Smart Detections (People, Vehicles, Animals)	Yes
Resolution	4K
Field of View	Wide: H: 113.8°, V: 61.9°, D: 134° Tele: H: 45.5°, V: 25.8°, D: 52°
Audio	Two-way audio
Weatherproofing	IP66
Tamper Resistance	IK04
Mounting	Wall, Ceiling, Pole mount (Included) Junction Box, Angled Base (Optional)
UniFi Application Suite	
Protect	Yes

Performance

Networking Interface	GbE RJ45 port
Video	
Image Settings	Color, brightness, sharpness, contrast, white balance, exposure control, 2DNR, 3DNR, NR by motion, masking, text overlay, HDR
Max. Frame Rate	30 FPS
Resolution	8MP 3840 x 2160 (16:9)
Optics	

Sensor	1/1.2" 8MP
Lens	F 5.9-13.8 mm; <i>f</i> /1.5- <i>f</i> /2.9
Night Mode	Built-in adaptive IR LED illumination and IR cut filter

Hardware

Max. Power Consumption	15W
Supported Voltage Range	37–57V DC
Power Method	PoE+
Processor	Quad core Arm® Cortex®-A53 based chip
Pole Mount Diameter	1.5–2" (38–50 mm)
Weight	Without mount: 755 g (1.7 lb) With mount: 980 g (2.2 lb)
Enclosure Material	Polycarbonate, aluminum alloy
Mount Material	Wall mount: aluminum alloy, polycarbonate Pole mount: aluminum alloy
Expansion Slot	MicroSD card
Button	(1) Factory-reset
Ambient Operating Temperature	-20 to 50° C (-4 to 122° F)
Ambient Operating Humidity	0 to 90% noncondensing
NDAA Compliant	Yes
Certifications	CE, FCC, IC