

Overview

Dimensions	Without mount: ø82 x 88.8 mm (ø3.2 x 3.5")
	With mount: ø82 x 153 mm (ø3.2 x 6")
IR Night Vision	30 m (98 ft)
Face Recognition	✓
License Plate Recognition	✓
Smart Detections (People, Vehicles, Animals)	✓
Resolution	4K
Field of View	H: 109.9°, V: 56.7°, D: 134.1°
Audio	Microphone
Weatherproofing	IP66
Tamper Resistance	IK04
Mounting	Wall, ceiling, pole mount (Included) Junction box, angled base (Optional)
UniFi Application Suite	
Protect	✓

Performance

Networking Interface	10/100 MbE 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	1/1.8" 8MP
Lens	Fixed focal length
Night Mode	Built-in IR LED illumination and IR cut filter

Hardware

Max. Power Consumption	9.9W
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: 587 g (1.3 lb) With mount: 737 g (1.6 lb)
Enclosure Material	Polycarbonate, aluminum alloy
Mount Material	Wall mount: aluminum alloy, polycarbonate Pole mount: aluminum alloy
Button	(1) Factory reset
Ambient Operating Temperature	-20 to 50° C (-4 to 122° F)
Ambient Operating Humidity	0 to 90% noncondensing
NDAA Compliant	✓
Certifications	CE, FCC, IC