Overview

Dimensions	⌀163.8 × 108.8 mm (⌀6.45 × 4.28")
IR Night Vision	40 m (131 ft)
Zoom Mode	2.36x Optical
Face Recognition	✓
License Plate Recognition	✓
Smart Detections (People, Vehicles, Animals)	✓
Resolution	4K
Field of View	Wide: H: 113.8°, V: 61.9°, D: 134° Tele: H: 45.5°, V: 25.8°, D: 52°
Audio	Microphone
Weatherproofing	IP66
Tamper Resistance	IK10
Mounting	Ceiling, Wall mount (Included) Gang Box Mounting Plate, Camera Dual Mount, Flush Mount, Weather Shield (Optional)
UniFi Application Suite	
Protect	✓

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; ƒ/1.5-ƒ/2.9
Night Mode	Built-in adaptive IR LED illumination and IR cut filter

Hardware

Max. Power Consumption	15W
Supported Voltage Range	42.5–57V DC
Power Method	PoE+
Processor	Quad core Arm® Cortex®-A53 based chip
Weight	1.2 kg (2.6 lb)
Enclosure Material	Aluminum alloy, polycarbonate
Mount Material	Stainless steel
Expansion Slot	MicroSD card
Button	(1) Factory reset
Ambient Operating Temperature	-20 to 50º C (-4 to 122º F)
Ambient Operating Humidity	0 to 90% noncondensing
NDAA Compliant	✓

Certifications	CE, FCC, IC