

Technical Specifications

Overview

Dimensions	Without mount: Ø107.2 x 104.5 x 203.2 mm (Ø4.2 x 4.1 x 8")
	With mount: Ø107.2 x 111 x 230.2 mm (Ø4.2 x 4.8 x 9.1")
IR Night Vision	30 m (98 ft)
Zoom Mode	10x Hybrid
Face Recognition	Yes
License Plate Recognition	Yes
Smart Detections (People, Vehicles, Animals)	Yes
Resolution	4K
Field of View	Wide: H: 109.9°, V: 56.7°, D: 134.1° Tele: H: 26.6°, V: 15.1° , D: 30.4°
Pan-Tilt Range	Pan: 350° Tilt: 100°
Audio	Two-way audio
Weatherproofing	IP66
Tamper Resistance	IK04
Mounting	Wall, Surface, Ceiling, Pole mount (Included) Corner, In-Ceiling, Pendant mount, Conduit adapter (Optional)
UniFi Application Suite	
Protect	Yes

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	Wide: F 4.46 mm; <i>f</i> /1.65 Tele: F 16.3 mm; <i>f</i> /2.4
Night Mode	Built-in IR LED illumination and IR cut filter

Hardware

Max. Power Consumption	24.5W
Supported Voltage Range	42.5—57V DC
Power Method	PoE+
Processor	Quad-core Arm® Cortex®-A53 based chip
Pole Mount Diameter	1.5–2" (38–50 mm)
Weight	Without arm mount: 1 kg (2.2 lb) With arm mount: 1.1 kg (2.4 lb)
Enclosure Material	Aluminum alloy, polycarbonate
Mount Material	Arm mount: polycarbonate Pole mount: aluminum alloy
Expansion Slot	MicroSD card
Button	(1) Factory-reset
Ambient Operating Temperature	-30 to 50° C (-22 to 122° F)
Ambient Operating Humidity	20 to 90% noncondensing
NDAA Compliant	Yes
Certifications	CE, FCC, IC