

Technical Specifications

Overview

Dimensions	Ø147 x 65.5 (Ø5.8 x 2.6")
IR Night Vision	15m (50 ft) Smart IR (4x controllable zones)
Face Recognition	No
License Plate Recognition	No
Smart Detections (People, Vehicles, Animals)	Yes
Resolution	12MP
Field of View	H: 180°, V: 180°, D: 180°
Audio	Two-way audio
Weatherproofing	IP66
Tamper Resistance	IK10
Mounting	Surface Mount (Included) AI 360 Junction Box, Camera Dual Mount, Arm Mount (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	24 FPS
Resolution	12MP 3504 x 3504 (1:1)
Optics	
Sensor	1/1.6" 12MP
Lens	Fisheye lens
Night Mode	Built-in IR LED illumination and IR cut filter

Hardware

Max. Power Consumption	7.14W
Supported Voltage Range	37—57V DC
Power Method	PoE+
Processor	Quad-core Arm® Cortex®-A53 based chip
Weight	610 g (1.3 lb)
Enclosure Material	Aluminum alloy, polycarbonate
Mount Material	Polycarbonate
Expansion Slot	MicroSD card
Button	(1) Factory-reset
Ambient Operating Temperature	-30 to 50° C (-22 to 122° F)
Ambient Operating Humidity	0 to 90% noncondensing
NDAA Compliant	Yes
Certifications	CE, FCC, IC