

AI PTZ Industrial



Overview

Dimensions	207 x 223.7 x 341.3 mm (8.2 x 8.8 x 13.4")
IR Night Vision	100 m (328 ft)
Zoom Mode	22x Optical
Face Recognition	Yes
License Plate Recognition	Yes
Smart Detections	People, Vehicles, Animals
Resolution	4K
Field of View	Wide: H: 59.8°, V: 44.4°, D: 70°; Tele: H: 3°, V: 2.24°, D: 3.76°
Pan-Tilt Range	Pan: 360° (Endless); Tilt: 120°
Weatherproofing	IP66
Mounting	Wall, Pole mount, Desk stand (Included)
UniFi Application Suite	Protect

Performance

Networking Interface	GbE RJ45 port
Max. Frame Rate	30 FPS

Video and Optics

Image Settings	Color, brightness, sharpness, contrast, white balance, exposure control, 2DNR, 3DNR, NR by motion, masking, text overlay
Resolution	8MP 3840 x 2160 (16:9)
Sensor	1/1.8" 8MP
Lens	F 6.36-138.5 mm; f/1.5-f/3.4
Night Mode	Built-in IR LED illumination and IR cut filter

Hardware

Max. Power Consumption	51W
Supported Voltage Range	42.5-57V DC
Power Method	PoE++
Processor	Quad-core Arm Cortex-A53 based chip
Weight	Without mount: 3.8 kg (8.4 lb); Wall mount (Pedant): 3 kg (6.6 lb); Table stand: 150 g (5.3 oz); Pole mount: 320 g (11.3 oz)
Enclosure Material	Aluminum alloy, polycarbonate
Mount Material	Powder-coated aluminum alloy
Expansion Slot	MicroSD card
Button	(1) Factory reset

Environment

Ambient Operating Temperature	-40 to 50° C (-40 to 122° F)
Ambient Operating Humidity	0 to 90% noncondensing
NDAA Compliant	Yes
Certifications	CE, FCC, IC

