

Q Search UniFi products

- Cloud Gateways
- Switching
- WiFi
- Camera Security
- Door Access
- Integrations
- Advanced Hosting
- Accessories

PTZ > AI PTZ Industrial

Datasheet

In The Box

Marketing Images

Installation Guide



^ 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	✓
License Plate Recognition	✓
Smart Detections (People, Vehicles, Animals)	✓
Resolution	4K
Field of View	H: 3 to 64°, V: 2 to 37°
Pan-Tilt Range	Pan: 360° (Endless) Tilt: 120°
Weatherproofing	IP66
Mounting	Wall, Pole mount, Desk stand (Included)

^ 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
Max. Frame Rate	30 FPS
Resolution	8MP 3840 x 2160 (16:9)
Optics	
Sensor	1/1.8" 8MP
Lens	22x optical zoom lens
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
Ambient Operating Temperature	-40 to 50° C (-40 to 122° F)
Ambient Operating Humidity	0 to 90% noncondensing
NDAA Compliant	✓
Certifications	CE, FCC, IC

#### Stay in Touch

 

[Terms of Service](#) | [Privacy Policy](#) | [Legal](#) | [Cookies Settings](#)

© 2025 Ubiquiti, Inc. All rights reserved.

