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UBIQUITI UNIFI PROTECT

AI Theta System

Hub: UVC-AI-Theta-Hub | Lenses: Lens/Lens-360

TECHNICAL SPECIFICATIONS

GENERAL DESCRIPTION

The UniFi Protect AI Theta is the world's first modular camera system designed specifically for ultra-discreet installation in demanding architectural environments. It separates the processing engine (Hub) from the ultra-compact optical modules, offering up to 4K resolution, AI-powered detection, and standard or 360° panoramic lens options.

AI FEATURES AND ANALYTICS

- Facial Recognition: Detection and Identification
  advanced AI-powered facial recognition.
- Intelligent Detection: Accurate identification of people, vehicles, and animals.
- Bidirectional Audio Module: Audio support via optional AI Theta Audio module.
- License Plate Reading (LPR): Automated recognition of vehicle license plates.
- Maximum 4K Resolution: Ultra-sharp capture up to 8 MP (3264 x 2448).
- Ultraminiature Mounting: Recessed brackets included for ceiling, wall or surfaces.

TECHNICAL SPECIFICATIONS

Parameter	Detail / Value
Dimensions	Hub: 140 x 70 x 38mm (5.5 x 2.8 x 1.5") Lens/Lens-360: ÿ22.8 x 43.5 mm (ÿ0.9 x 1.7")
Resolution and Sensor	Lens (Standard): 8MP CMOS | 3264 x 2448 (4:3) at 24 FPS Lens-360: 12MP CMOS | 2560 x 2560 (1:1) at 20 FPS
Field of View (FOV)	Horizontal: 97.5° | Vertical: 79.4° | Diagonal: 118.2°
Optics	Fixed focal length lens
Network and Power Interface	1 GbE RJ45 Port | Power via PoE (37—57V) DC)
Maximum Consumption	12.5W
Prosecution	Quad-core Arm® Cortex®-A53 processor
Video Settings	Color, brightness, sharpness, contrast, white balance, exposure control, 2DNR, 3DNR, motion NR, masking and overlay text
Pesos	Hub: 330g (11.6oz) | Hub Support: 35g (1.2oz) Lens: 15 g (0.5 oz) | Lens Holder: 12 g (0.4 oz)
Building Materials	Hub: Aluminum alloy Lens and Mounts: Aluminum alloy and polycarbonate
Operating Environment	Temperature: -20 to 40°C (-4 to 104°F) | Humidity: 10 to 90% non-condensing
NDAA Compliance	ÿ Complies with NDAA
Certifications	CE, FCC, IC