Datasheet

Product: UVC-AI-Theta-ProLens50

Overview

Dimensions	36.6 x 58.9 mm (1.4 x 2.3”)
Field of View	H: 53°, V: 31°, D: 60°
Resolution	4K
Mounting	Wall, ceiling mount (Included) Angle mount (Optional)
Operating Environment	Indoor only

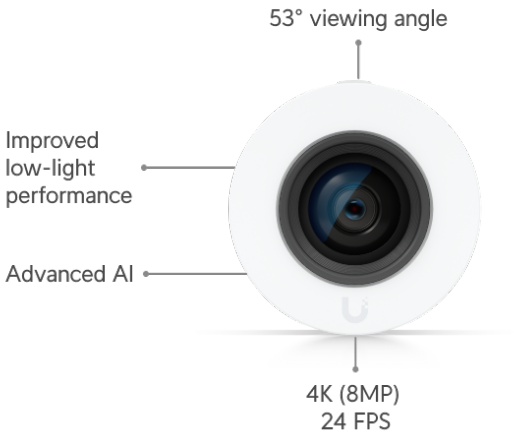
Performance

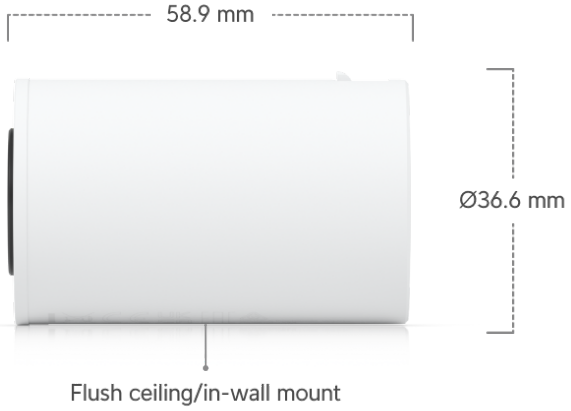
Video	
Image Settings	Color, brightness, sharpness, contrast, white balance, exposure control, 2DNR, 3DNR, NR by motion, masking, text overlay
Max. Frame Rate	24 FPS
Resolution	8MP 3840 x 2160 (16:9)
Optics	
Sensor	8MP 1/1.8"
Lens	Fixed focal length

Hardware

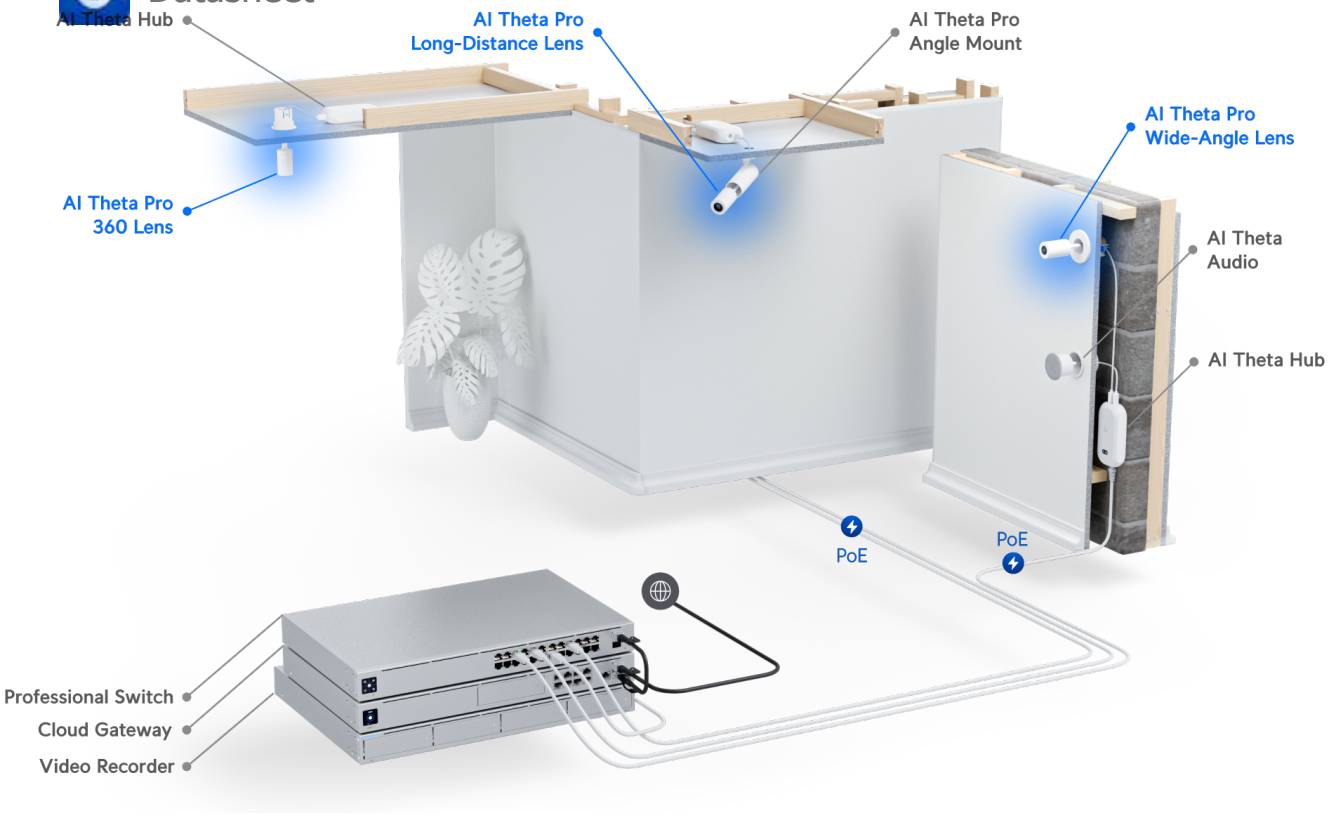
Enclosure Material	Aluminum alloy, polycarbonate
Mounting Material	Polycarbonate
Weight	60 g (2.1 oz)
Power Method	Theta proprietary

Power Supply	5V DC, 0.5A
Max. Power Consumption	2.5W
Ambient Operating Temperature	0 to 40° C (32 to 104° F)
Ambient Operating Humidity	10 to 90% noncondensing
Certifications	FCC, IC, CE


53° viewing angle
Improved low-light performance
Advanced AI
4K (8MP)
24 FPS


58.9 mm
Ø36.6 mm
Flush ceiling/in-wall mount

Theta Hub port


AI Theta Hub
AI Theta Pro
Long-Distance Lens
AI Theta Pro
Angle Mount
AI Theta Pro
Wide-Angle Lens
AI Theta Pro
360 Lens
AI Theta
Audio
AI Theta Hub
PoE
PoE
Professional Switch
Cloud Gateway
Video Recorder