

Camera AI Theta



Mechanical

Dimensions	UVC-AI-Theta-Hub: 140 x 70 x 38 mm (5.5 x 2.8 x 1.5") UVC-AI-Theta-Lens/360: Ø 22.8. x 43.5 mm (Ø 0.9 x 1.7")
Weight	UVC-AI-Theta-Hub: 330 g (11.6 oz) UVC-AI-Theta-Hub Mount: 35 g (1.2 oz) UVC-AI-Theta-Lens/360: 15 g (0.5 oz) UVC-AI-Theta-Lens/360 Flush Mount: 12 g (0.4 oz)
Enclosure materials	UVC-AI-Theta-Hub: aluminum alloy UVC-AI-Theta-Lens/360: aluminum alloy, polycarbonate UVC-AI-Theta-Lens/360 Flush Mount: polycarbonate
Mount materials	UVC-AI-Theta-Hub: aluminum alloy UVC-AI-Theta-Lens/360: aluminum alloy, polycarbonate UVC-AI-Theta-Lens/360 Flush Mount: polycarbonate
Cable jacket enclosure dimensions	28 x 13 x 7.5 mm (1.1 x 0.5 x 0.3")
Cable jacket enclosure material	Thermoplastic elastomer
Cable length	1 m (3.3 ft)
Cable diameter	3.3 mm (0.13")
Cable jacket material	Thermoplastic elastomer
Cable weight	18 g (0.63 oz)
Cable connector type	Theta proprietary

Optics

Sensor	UVC-AI-Theta-Lens: 8MP CMOS sensor UVC-AI-Theta-Lens-360: 12MP CMOS sensor
Lens	Fixed focal length
View angle	UVC-AI-Theta-Lens: H: 97.5°, V: 79.4°, D: 118.2° UVC-AI-Theta-Lens-360: H: 180°, V: 180°, D: 180°

Video

Video compression	H.264, MJPEG
Resolution	UVC-AI-Theta-Lens: 3264 x 2448 (4:3) UVC-AI-Theta-Lens-360: 2560 x 2560 (1:1)
Maximum frame rate	UVC-AI-Theta-Lens: 24 FPS UVC-AI-Theta-Lens-360: 20 FPS
Image settings	Color, brightness, sharpness, contrast, white balance, exposure control, 2DNR, 3DNR, NR by motion, masking, text overlay
Power supply	5VDC, 0.5A

System

Processor specs	Quad core Arm® Cortex®-A53 based chip
Memory information	2 GB LPDDR4
Management interface	UniFi Protect
Networking interface	10/100/1,000 MbE RJ45
Flash memory support	8 GB eMMC

Max. power consumption	12.5W
Output power	5VDC, 1A per port
Power requirements	PoE
Supported voltage range	37 to 57VDC
Link/activity LED	R/G/B/W
Button	Factory reset
Mounting	Wall, ceiling mount
Operating temperature	-20 to 40° C (-4 to 104° F)
Operating humidity	10 to 90% noncondensing
Certifications	FCC, IC, CE

Audio

Microphone	Yes (can be disabled in software)
Speaker	Yes
Power supply	5VDC, 0.9A

Software

UniFi OS application	UniFi Protect
Mobile app	UniFi Protect iOS and Android

