

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	PVC
Cable length	1 m (3.3 ft)
Cable diameter	3.3 mm (0.13")
Cable jacket material	PVC
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

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



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

Software

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

