

Camera AI Theta



Mechanical

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| 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 | Type C to Type C |

Optics

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| 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

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| 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

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|----------------------|---------------------------------------|
| 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 |

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|-------------------------|-----------------------------|
| 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

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

Software

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

