Camera AI DSLR / DSLR LD

Mechanical

Dimensions	Without mount: Ø80 x 89 mm (Ø3.1 x 3.5") With mount: Ø80 x 153 mm (Ø3.1 x 6") M. Zuiko Digital ED 17 mm f/1.2 PRO (UVC-AI-DSLR): Ø68.2 x 87 mm (Ø2.7 x 3.4") M. Zuiko Digital ED 45 mm f/1.2 PROUVC-AI-DSLR-LD : Ø70 x 84.9 mm (Ø2.8 x 3.3") Outdoor case: Ø91.6 x 196 mm (Ø3.6 x 7.7")
Weight	Without mount: 660 g (1.5 lb) With mount: 820 g (1.8 lb) M. Zuiko Digital ED 17 mm f/1.2 PRO (UVC-AI-DSLR): 390 g (0.86 lb) M. Zuiko Digital ED 45 mm f/1.2 PRO (UVC-AI-DSLR-LD): 410 g (0.9 lb) Outdoor case: 510 g (1.1 lb)
Enclosure material	Aluminum alloy
Mount materials	Wall mount: aluminum alloy Pole mount: aluminum alloy
Weatherproofing	IPX5 (With the outdoor case)

Optics

Sensor	4/3" 10MP CMOS sensor
Lens	Wide (UVC-AI-DSLR): 52° (H), 39° (V), 65° (D) Telephoto (UVC-AI-DSLR-LD): 21.6° (H), 16.2° (V), 27° (D
View angle	Wide (UVC-AI-DSLR): 52° (H), 39° (V), 65° (D) Telephoto (UVC-AI-DSLR-LD): 21.6° (H), 16.2° (V), 27° (D)

Video

Video compression	H.264
Resolution	4K (3840 x 2160)
Maximum frame rate	30 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
Networking interface	(1) GbE RJ45 port
Max. power consumption	17.77W (with lens working)
Power method	PoE+
Supported voltage range	37–57V DC
Buttons	Factory-reset Lens release key
Mounting	Wall, pole mount (included) Tripot 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, while audio function will be turned off automatically with Outdoor-Case is attached.)
Speaker	Yes (Audio function will be turned off automatically with Outdoor-Case is attached.)

Software

UniFi OS application	UniFi Protect
Mobile apps	UniFi Protect iOS™ and Android™