



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 PRO: Ø68.2 x 87 mm (Ø2.7 x 3.4")
 M. Zuiko Digital ED 45 mm PRO: Ø70 x 84.9 mm (Ø2.8 x 3.3")
 Outdoor case: Ø91.6 x 196.3 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 PRO: 390 g (0.9 lb)
 M. Zuiko Digital ED 45 mm PRO: 410 g (0.9 lb)
 Outdoor case: 510 g (1.1 lb)

Enclosure material

Aluminum alloy

Mount material	Wall mount: aluminum alloy Pole mount: aluminum alloy
Weatherproofing	IPX5 (With the outdoor case)

Optics

Sensor	4/3" 10MP CMOS
Lens	UVC-AI-DSLR: M. Zuiko Digital ED 17 mm f/1.2 PRO UVC-AI-DSLR-LD: M. Zuiko Digital ED 45 mm f/1.2 PRO
View angle	Wide: H: 52°, V: 39°, D: 65° (UVC-AI-DSLR) Telephoto: H: 21.6°, V: 16.2°, D: 27° (UVC-AI-DSLR-LD)

Video

Resolution	UVC-AI-DSLR/UVC-AI-DSLR-LD: 8MP 3840 x 2160 (16:9)
Max. frame rate	30 FPS
Image settings	Color, brightness, sharpness, contrast, white balance, exposure control, 2DNR/3DNR/NR by motion, masking, text overlay

System

Processor	Quad-core Arm® Cortex®-A53 based chip
Networking interface	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 (Optional)
Ambient operating temperature	-20 to 40° C (-4 to 104° F)
Ambient operating humidity	10 to 90% noncondensing
Certifications	FCC, IC, CE

Audio

Microphone

Yes* (Can be disabled)

*Audio function will be disabled when using its outdoor case.

Speaker

Yes*

*Audio function will be disabled when using its outdoor case.

Software

Web application

UniFi Protect: Version 2.2.2 and later

Mobile app

UniFi Protect iOS™ and Android™: Version 1.7.0 and later

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