

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")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)Outdoor case: 510 g (1.1 lb)
Enclosure material	Aluminum alloy
Mount material	Wall mount: aluminum alloyPole mount: aluminum alloy
Weatherproofing	IPX5 (With the outdoor case)

Optics

Sensor	4/3" 10MP CMOS
Lens	M. Zuiko Digital ED 17 mm <i>f</i> /1.2 PRO
View angle	Wide: H: 52°, V: 39°, D: 65°

Video

Resolution	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 resetLens 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

