

Q UVC-AI-Dome-W

UniFi Cloud Gateways   Switching   WiFi   Camera Security   Door Access   CloudKeys & Gateways   Power Tech   Integrations   Accessories

Dome & Turret > [AI Dome](#)

Datasheet

In The Box   Marketing Images   Installation Guide



### Mechanical

<b>Dimensions</b>	Ø118 x 90.8 mm (Ø4.6 x 5.5")
<b>Weight</b>	700 g (1.5 lb)
<b>Enclosure material</b>	Aluminum alloy, polycarbonate
<b>Weatherproofing</b>	IP66
<b>Resistance</b>	IK10
<b>Cable jacket enclosure dimensions</b>	Ø20 x 70.6 mm (0.8 x 2.8")
<b>Cable jacket enclosure material</b>	Thermoplastic elastomer, polycarbonate, silicone rubber
<b>Cable length</b>	30 cm (1 ft)
<b>Cable diameter</b>	4.5 mm (0.2")
<b>Cable jacket material</b>	Thermoplastic elastomer
<b>Cable connector type</b>	RJ45

### Optics

<b>Sensor</b>	1/1.8" 8MP
<b>Lens</b>	Fixed focal length
<b>View angle</b>	H: 109.9°, V: 56.7°, D: 134.1°
<b>Night mode</b>	Built-in IR LED illumination and IR cut filter
<b>IR distance</b>	40 m (131 ft)

### Video

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

### System

Processor	Quad-core Arm® Cortex®-A53 based chip
Networking interface	GbE RJ45 port
Max. power consumption	10W
Power method	PoE
Supported voltage range	42.5-57V DC
LED	R/G/B/W
Button	Factory reset
Mounting	Ceiling, arm, wall, pendant mount, junction box
Ambient operating temperature	-30 to 50° C (-22 to 122° F)
Ambient operating humidity	10 to 90% noncondensing
Certifications	FCC, IC, CE

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## Audio

Microphone	Yes (Can be disabled)
Speaker	No

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## Software

Web application	UniFi Protect
Mobile app	UniFi Protect iOS™ and Android™

### Stay in Touch

 

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