

## Technical Specifications

### Mechanical

<b>Dimensions</b>	130 x 151.4 x 302.9 mm (5.1 x 6 x 11.9")
<b>Weight</b>	1.5 kg (3.3 lb)
<b>Enclosure material</b>	Aluminum alloy, polycarbonate
<b>Weatherproofing</b>	IP66
<b>Resistance</b>	IK04
<b>Pole mount diameter</b>	38–50 mm (1.5–2") on pipe outer diameter (Metal strap torque: 6Nm)
<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>	F 4.1–12.3 mm; <i>f</i> /1.53– <i>f</i> /3.3
<b>View angle</b>	Wide: H 109.9°, V 60°, D 127.7° Tele: H 35°, V 19.8°, D 40°
<b>LPR night mode</b>	LPR optimization filter
<b>IR capture distance</b>	15 m (50 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

### System

<b>Processor</b>	Quad-core Arm® Cortex®-A53 based chip
<b>Networking interface</b>	GbE RJ45 port
<b>Max. power consumption</b>	25.5W
<b>Power method</b>	PoE+
<b>Supported voltage range</b>	42.5–57V DC
<b>LED</b>	R/G/B/W
<b>Button</b>	Factory reset
<b>Expansion slot</b>	Micro SD memory card* *Requires a memory card with at least 64 GB of storage.
<b>Mounting</b>	Wall, pole

**Ambient operating temperature** -20 to 50° C (-4 to 122° F)

**Ambient operating humidity** 10 to 90% noncondensing

**Certifications** FCC, IC, CE

## **Audio**

**Microphone** Yes (Can be disabled)

**Speaker** No

## **Software**

**Web application** UniFi Protect

**Mobile app** UniFi Protect iOS™ and Android™