Introduction

The UniFi® Protect Camera, model UVC-G4-PRO, represents the next generation of cameras designed for use with the UniFi Protect surveillance management system. This camera offers 4K Ultra HD resolution for day or night use and integrates with the UniFi Protect software for powerful and flexible IP video management.

The UVC-G4-PRO is easy to set up, operate, and manage using the UniFi Protect software, which comes pre-installed the UCK-G2-PLUS, the latest generation Cloud Key controller.

Camera

Model: UVC-G4-PRO

The G4 Pro camera features a powered zoom lens and crisp 4K Ultra HD video performance with infrared capability. The versatile 3-axis mount enables indoor or outdoor installation of the camera. The camera has infrared LEDs with an automatic IR cut filter for day and night surveillance.

- 4K Ultra HD (3840 x 2160), 50 FPS

- F 4.24 - 12.66 mm, ƒ/1.53 - ƒ/3.3

- Wide-Angle/Zoom Lens

- OS08A20 Sensor, 1/1.8"

- IP67-Rated Weather Resistance

- Enhanced Low-Light Performance

- Integrated High-Power Infrared LEDs

- 802.3af/802.3at support
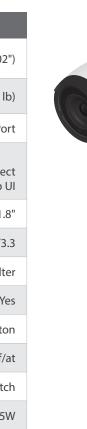
- Built-in Microphone

- Wall, Ceiling, or Pole Mount

UVC-G4-PRO	
Dimensions (Without Mounting Plate)	Ø 86 x 153 mm (Ø 3.39 x 6.02")
Weight (Without Mounting Plate)	700 g (1.54 lb)
Networking Interface	(1) 10/100/1000 Ethernet Port

Management Interface
  Managed Mode
  Standalone Mode
	UniFi Protect
	Camera Integrated Web UI

Sensor	OS08A20, 1/1.8"
Lens	F 4.24 - 12.66 mm; ƒ/1.53 -ƒ/3.3
Night Mode	IR LEDs with Mechanical IR Cut Filter
Microphone	Yes
Button	Factory Reset Button
Power Method	IEEE 802.3af/at
Power Supply	802.3af/802.3at or UniFi PoE Switch
Maximum Power Consumption	12.5W
Mounting	Wall/Ceiling/Pole
Operating Temperature	-20 to 50° C (-4 to 122° F)
Operating Humidity	0 to 90% Noncondensing
Weatherproofing	IP67

Video	
Video Compression	H.264
Resolution	4K Ultra HD (3840 x 2160)
Maximum Frame Rate	50 FPS
Image Settings	Flip, Brightness, Contrast, WDR, Hue, Infrared, Sharpness, Saturation, Denoise, 50/60 Hz Flicker Reduction

General	

Viewing Angle
  Wide
  Zoom
	108° (H), 58° (V), 125° (D)
	37° (H), 20° (V), 43° (D)