ComX Computers
Product Specification Sheet

UVC-G6BPRO-B

Ubiquiti UniFi Protect G6 Pro Bullet 8MP Black IP Camera with 5.9-13.8 mm lens

Product Overview

Ubiquiti UniFi Protect G6 Pro Bullet 8MP Black IP Camera with 5.9-13.8 mm Lens, UVC-G6-Pro-Bullet-B, 40 m IR Night Vision, 2.36x Optical Zoom mode, Face Recognition, License Plate Recognition, Smart detections, Two-Way Audio, IK04 tamper resistance, IP66 weatherproofing, 1x GbE RJ45 Port, 30 fps Maximum Frame rate, 8MP 3840x2160 (16:9) Resolution, PoE+ Power Method, MicroSD card Expansion slot











Specifications

Overview Summary:

The Ubiquiti UniFi Protect G6 Pro Bullet is a high-performance 8MP IP camera built for clear, reliable surveillance in demanding environments. With sharp 4K video, advanced AI detections and long-range IR night vision, it delivers dependable monitoring day and night while integrating seamlessly into the UniFi Protect ecosystem.

Designed for outdoor use with durable weatherproof construction and PoE+ power, this camera is ideal for homes and businesses that want professional-grade security with simple network management. Buy now and upgrade your surveillance setup with trusted UniFi performance.

Performance tier: Professional-grade

Uses: Home security, business surveillance, perimeter monitoring, access monitoring, outdoor CCTV

Overview:

Ubiquiti UniFi Protect G6 Pro Bullet 8MP IP Camera
Ubiquiti UVC-G6-Pro-Bullet delivers professional grade video security with a rugged all-weather build and advanced AI processing. Designed for demanding indoor and outdoor environments, this 4K PoE+ bullet camera combines an 8MP sensor, optical zoom, and long-range infrared night vision for clear detail day and night. Built-in smart detections such as face and license plate recognition enhance situational awareness, while seamless integration with the UniFi Protect application makes setup and management straightforward.

Description:

The UniFi Protect G6 Pro Bullet is a high-performance 4K security camera built for reliable monitoring in any environment. It offers sharp ultra HD video, intelligent AI-powered detections, and strong low-light performance thanks to a large CMOS sensor and optical zoom lens. With durable weatherproof housing, tamper resistance, two-way audio, and PoE+ power, it is ideal for businesses and advanced home security systems looking for accuracy, scalability, and centralized control.

Features:

4K clarity with advanced optics

- Capture fine details with an 8MP resolution of 3840 x 2160 at up to 30 frames per second.
- The 5.9 to 13.8 mm lens provides 2.36x optical zoom for flexible coverage.

- A large 1/1.2 inch CMOS sensor improves clarity in low-light conditions.

Intelligent AI-powered monitoring

- Face recognition enhances identification accuracy.
- License plate recognition supports vehicle monitoring.
- Smart detections reduce false alerts and improve event tracking.

Reliable night and outdoor performance

- Infrared night vision reaches up to 40 meters.
- IP66-rated housing protects against dust and heavy weather.
- IK04-rated tamper resistance adds durability in exposed locations.

Audio, storage, and connectivity

- Built-in microphone and speaker enable two-way audio communication.
- MicroSD card slot allows local storage expansion.
- Single Gigabit Ethernet RJ45 port supports stable network connection.

Simple installation and management

- Powered via PoE+ for a clean single-cable setup.
- Adjustable 3-axis mount allows flexible positioning.
- Fully managed through the UniFi Protect application.

Specifications:

Overview	
Dimensions	Without mount: Ø85.8 x 106.2 mm (Ø3.4 x 4.2")
	With wall mount: Ø85.8 x 210 mm (Ø3.4 x 8.3")
IR Night Vision	40 m (131 ft)
	Up to 60 m (197 ft) with Vision Enhancer
Zoom Mode	2.36x Optical
Face Recognition	yes
License Plate Recognition	yes
Smart Detections (People, Vehicles, Animals)	yes
Resolution	4K
Field of View	Wide: H: 113.8degrees, V: 61.9degrees, D: 134degrees
	Tele: H: 45.5degrees, V: 25.8degrees, D: 52degrees
Audio	Two-way audio
Weatherproofing	IP66
Tamper Resistance	IK04
Mounting	Wall, Ceiling, Pole mount (Included)
	Junction Box, Angled Base (Optional)
UniFi Application Suite	
Protect	?

Performance	
Networking Interface	GbE RJ45 port
Video	
Image Settings	Color, brightness, sharpness, contrast, white balance, exposure control, 2DNR, 3DNR, NR by motion, masking, text overlay, HDR
Max. Frame Rate	30 FPS
Resolution	8MP 3840 x 2160 (16:9)
Optics	
Sensor	1/1.2" 8MP
Lens	F 5.9-13.8 mm , ƒ/1.5-ƒ/2.9
Night Mode	Built-in adaptive IR LED illumination and IR cut filter
Hardware	
Max. Power Consumption	15W
Supported Voltage Range	37-57V DC
Power Method	PoE+
Processor	Quad core Arm Cortex -A53 based chip
Pole Mount Diameter	1.5-2" (38-50 mm)
Weight	Without mount: 755 g (1.7 lb)
	With mount: 980 g (2.2 lb)
Enclosure Material	Polycarbonate, aluminum alloy
Mount Material	Wall mount: aluminum alloy, polycarbonate
	Pole mount: aluminum alloy
Expansion Slot	MicroSD card
Button	(1) Factory-reset
Ambient Operating Temperature	-20 to 50º C (-4 to 122º F)
Ambient Operating Humidity	0 to 90% noncondensing
NDAA Compliant	yes
Certifications	CE, FCC, IC

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:
https://www.comx-computers.co.za/UVC-G6BPRO-B-Ubiquiti-UniFi-Protect-G6-Pro-Bullet-8MP-Black-IP-Camera-with-5-9-13-p-333695.php

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