G6 Edge Dome

SL-UVC-G6-Edge-Dome

PROTECT CAMERA

All-weather, vandal-proof 4K PoE+ camera that supports standalone operation (NVR optional), integrated AI-powered search, 2.36x optical zoom, and a large 1/1.2" CMOS sensor for exceptional low-light clarity and long-range IR night vision.









OVERVIEW

Dimensions	ø163.8 × 108.8 mm (ø6.5 × 4.3")
IR Night Vision	40 m (131 ft)
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: 113.8°, V: 61.9°, D: 134° Tele: H: 45.5°, V: 25.8°, D: 52°
Audio	Microphone
Weatherproofing	IP66

Tamper Resistance	IK10
Mounting	Ceiling, Wall mount (Included) Gang Box Mounting Plate, Camera Dual Mount, Flush Mount, Weather Shield (Optional)

PERFORMANCE

Networking Interface	GbE RJ45 port Bluetooth
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 × 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

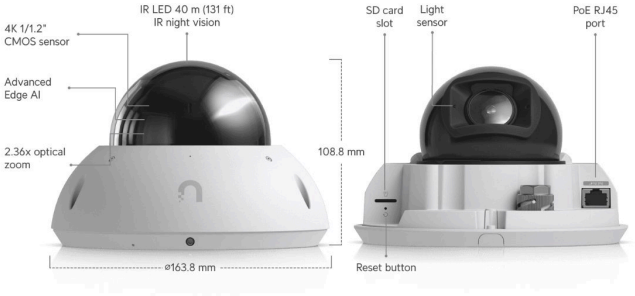
Max. Power Consumption	15W
Supported Voltage Range	42.5–57V DC
Power Method	PoE+
Processor	Dual-core Arm® Cortex®-A76 based chip
Weight	1.2 kg (2.6 lb)
Enclosure Material	Aluminum alloy, polycarbonate
Mount Material	Stainless steel
Expansion Slot	MicroSD card *Pre-installed 128 GB*
Button	(1) Factory reset
Ambient Operating Temperature	-20 to 50° C (-4 to 122° F)
Ambient Operating Humidity	0 to 90% noncondensing
NDAA Compliant	✓ Yes
Certifications	CE, FCC, IC

SOFTWARE

Application Requirements

Mobile App	iOS 10.38.1 version or later iOS Protect 3.11.1 version or later Android 11.0.1 version or later Android Protect 3.8.3 version or later

PRODUCT DRAWINGS





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