



DATASHEET

Feature	Specification
Model	UVC-G5-FLEX
Device Type	IP Camera
General Resolution	2K
Video Resolution	4 MP, 2688 × 1512 px, 16:9 format
IR Night Vision	Up to 6 m / 20 ft
Smart Detections	People, vehicles, and animals
Field of View	Horizontal: 102.4° / Vertical: 54.9° / Diagonal: 120.6°
Audio	Built-in microphone
Weatherproofing	IPX4, while covered
Tamper Resistance	IK04
Dimensions	Ø48 × 107.5 mm / Ø1.9 × 4.2 in
Weight	170 g / 6 oz

Mounting

Mounting Type	Details
Included Mounting	Desktop, wall, pole, and hard-ceiling mounting
Optional Mounting	In-ceiling mount, pendant mount, and Pro Mount

Pole Mount Diameter **1–1.5 in / 25–38 mm**

Performance

Feature	Specification
Networking Interface	10/100 MbE RJ45 port
Maximum Frame Rate	30 FPS
Image Settings	Color, brightness, sharpness, contrast, white balance, and exposure control
Noise Reduction	2DNR, 3DNR, and noise reduction by motion
Image Functions	Masking and text overlay

Optics

Feature	Specification
Sensor	5 MP CMOS
Lens	Fixed focal length
Night Mode	Built-in IR LED illumination and IR cut filter

Hardware

Feature	Specification
Maximum Power Consumption	4 W

Supported Voltage Range	37–57 V DC
Power Method	PoE
Processor	Dual-core Arm® Cortex®-A7 based chip
Physical Button	Factory reset
Enclosure Material	Polycarbonate
Mount Material	Polycarbonate

Operating Conditions

Feature	Specification
Operating Temperature	-20 to 40 °C / -4 to 104 °F
Operating Humidity	0 to 90% noncondensing

Compliance and Certifications

Feature	Specification
NDA Compliant	Yes
Certifications	CE, FCC, IC