

UniFi UISP Branding

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Switching WiFi Camera Security Door Access Integrations Advanced Hosting

Compact > [G6 Instant](#)

Datasheet

In The Box

Marketing Images

Installation Guide



Overview

Dimensions	81.7 x 50.1 x 57.2 mm (3.2 x 2 x 2.3")
IR Night Vision	6 m (20 ft)
Face Recognition	✓
License Plate Recognition	✓
Smart Detections (People, Vehicles, Animals)	✓
Resolution	4K
Field of View	H: 109.9°, V: 56.7°, D: 134.1°
Audio	Two-way audio
Weatherproofing	IPX5
Tamper Resistance	IK04
Mounting	Wall mount accessory (Included)

Performance

Networking Interface	802.11 a/b/g/n/ac WiFi 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 x 2160 (16:9)
Optics	
Sensor	1/1.8" 8MP
Lens	Fixed focal length
Night Mode	Built-in IR LED illumination and IR cut filter
^ Hardware	
Max. Power Consumption	7W
Supported Voltage Range	5V DC, 2A
Power Method	5V, 2A USB power adapter (Included) PoE to USB-C adapter (Not included)
Processor	Quad-core Arm® Cortex®-A53 based chip
Weight	180 g (6.3 oz)
Enclosure Material	Polycarbonate
Mount Material	Polycarbonate
Button	(1) Factory-reset
Ambient Operating Temperature	-20 to 40° C (-4 to 104° F)
Ambient Operating Humidity	0 to 90% noncondensing
Certifications	CE, FCC, IC
Cable	
Cable Connector Type	USB Type-C to USB Type-C
Cable Diameter	3 mm (0.1")
Cable Length	2 m (6.6 ft)
Jacket Material	Thermoplastic elastomer
Expansion Slot	MicroSD card