



Product:

UVC-G6-Entry

Overview

Dimensions	176 x 45 x 29.6 mm (6.9 x 1.8 x 1.2")
Integrated Camera	✓
IR Night Vision	5 m (16 ft)
Resolution	Main camera: 5MP Package camera: 8MP
UniFi Application Suite	Protect Access
Face Recognition	✓
NFC Card & Keyfob Access	✓
Apple/Google Wallet	✓
Mobile Unlock	✓
Face Unlock	✓
Two-Way Intercom & Doorbell Access	✓
Weatherproofing	IP55
Smart Detections (People, Vehicles, Animals)	✓
Tamper Resistance	IK07
Audio	Two-way audio
UL 294 Level	Destructive attack: Level I Line security: Level I Endurance: Level I Standby power: Level I
NDAA Compliant	✓



Mechanical

Weight	275 g (9.7 oz)
Enclosure Material	Aluminum
Mount Material	Wall mount: Stainless steel Gangbox mount plate: SGCC steel Gangbox mount cover: Polycarbonate Wedge mount: Aluminum
Mounting	Wall mount, Gangbox mount plate, 20° wedge mount (Included) Junction box (Optional)

Hardware

Indoor and Outdoor Use	Yes
Networking Interface	GbE RJ45 port
Connectivity	BLE 4.1 NFC
Power Method	PoE+ UL 294 Power-limited Class 2 PSU UL 60950-1/62368-1 LPS/PS2 PSU
Max. Power Consumption	16W
Supported Voltage Range	42–57V DC
LEDs	R/G/B/W Learn More
Button	(1) Ring button (1) Factory reset (1) Tamper switch
Processor	Quad-core Arm® Cortex®-A53 based chip



PoE Cabling Requirements Cat 5e cabling is the minimum performance category recommended. The performance category utilized should match the transmission speed required at the installation site. The minimal conductor gauge permitted to connect between the PSE or power injector and the PD shall be 26 AWG (0.13 mm²) for patch cords; 24 AWG (0.21 mm²) for horizontal or riser cable.

UL 294 Statement Compliance with IEEE 802.3 specifications was not verified as part of UL 294. The equipment is intended to comply with the section of the National Electrical Code, ANSI/NFPA 70, Article 725.121, Power Sources for Class 2 and Class 3 Circuits.

CAN/ULC-60839-11-1 Grade Grade assignment: I

Certifications CE, FCC, IC, UL 294, CAN/ULC-60839-11-1

Document number, and issue date and/or revision level UVC-G6-Entry, V01

Ambient Operating Temperature -30 to 50° C (-22 to 122° F)

Ambient Operating Humidity 5 to 90% noncondensing

Video

Image Settings Color, brightness, sharpness, contrast, white balance, exposure control, 2DNR, 3DNR, NR by motion, masking, text overlay, HDR

Max. Frame Rate Main camera: 30 FPS
Package camera: 3 FPS

Resolution Main camera: 5MP, 1920 x 2560 (3:4)
Package camera: 8MP 3264 x 2448 (4:3)

Optics

Resolution

Main camera: 5MP CMOS

Package camera: 8MP CMOS

Field of View

Main camera: H: 100°, V: 135°, D: 180°

Package camera: H: 66°, V: 51.7°, D: 78°

Sensor

Main camera: 5MP CMOS

Package camera: 8MP CMOS

Lens

Fixed focal length

Night Mode

Built-in IR LED illumination and IR cut filter





