G6 Pro Entry

SL-UVC-G6-Pro-Entry

DOOR ACCESS

An intelligent door entry system with native Protect and Access integration with a 12MP camera, two-way audio, and a 3" touch display.









OVERVIEW

Dimensions	220 × 49.3 × 29.6 mm (8.7 × 1.9 × 1.2")
Integrated Camera	✓ Yes
IR Night Vision	5 m (16 ft)
Resolution	Main camera: 12MP Package camera: 8MP
Application Suite	Protect Access *To enable Access Hub door access features, both Protect and Access must be installed on the Cloud Console.*
Face Recognition	✓ Yes
NFC Card & Keyfob Access	✓ Yes *Requires Access Hub / Hub Mini for NFC functionality*
PIN Access	✓ Yes
QR Code Unlock	✓ Yes *Visitors Only*

Apple/Google Wallet	✓ Yes
Mobile Unlock	✓ Yes
Face Unlock	✓ Yes
Two-Way Intercom & Doorbell Access	✓ Yes
Weatherproofing	IP55
Smart Detections (People, Vehicles, Animals)	✓ Yes
Tamper Resistance	IK07 LCM IK04
Audio	Two-way audio *With noise cancellation/ Beam forming*
UL 294 Level	Destructive attack: Level I Line security: Level I Endurance: Level I Standby power: Level I
NDAA Compliant	✓ Yes

MECHANICAL

Weight	360 g (12.7 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

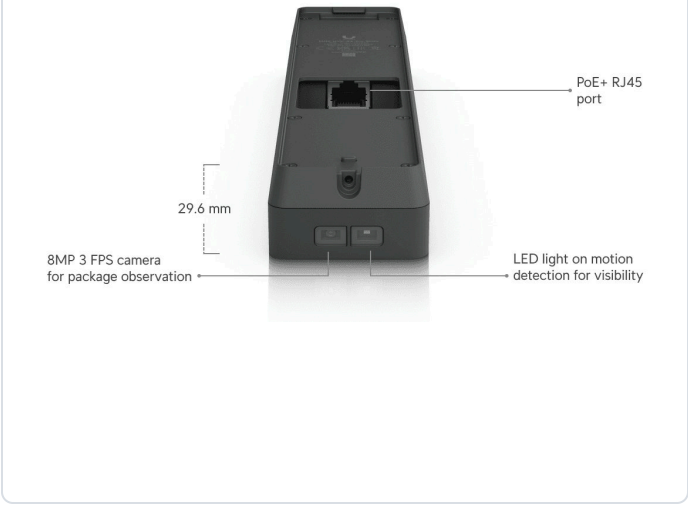
Indoor and Outdoor Use	Yes
Networking Interface	GbE RJ45 port
Connectivity	BLE 4.1 NFC *Requires Access Hub / Hub Mini for NFC functionality*
Power Method	PoE+ UL 294 Power-limited Class 2 PSU UL 60950-1/62368-1 LPS/PS2 PSU *CAUTION: Only use with certified PSUs listed.*
Max. Power Consumption	18W
Supported Voltage Range	42—57V DC

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: 12MP, 20 FPS or 8MP, 30 FPS Package camera: 3 FPS
Resolution	Main camera: 12MP, 3024 × 4096 (3:4) or 8MP, 2160 × 3840 (9:16) Package camera: 8MP, 3264 × 2448 (4:3)
Optics	
Resolution	Main camera: 12MP or 8MP Package camera: 8MP
Field of View	Main camera: H: 100°, V: 136.3°, D: 176.4° (12MP) H: 70.9°, V: 127.5°, D: 147.4° (8MP) Package camera: H: 66°, V: 51.7°, D: 78°
Sensor	Main camera: 12MP CMOS Package camera: 8MP CMOS
Lens	Fixed focal length
Night Mode	Built-in IR LED illumination and IR cut filter
Display	
Size	75 mm (3") diagonal
Screen Technology	Capacitive multi-touch
Luminance	Max. 1000 nits (Typical)
Screen Orientation	Portrait
Resolution	480 × 854 px
LEDs	R/G/B/W/Amber 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 mm^2) for patch cords; 24 AWG (0.21 mm^2) 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-Pro-Entry, V01
Ambient Operating Temperature	Device: -30 to 50° C (-22 to 122° F) Display: -25 to 50° C (-13 to 122° F) *The display will turn off when the ambient temperature is above/below the display operation temperature, but other functions will remain functional.*
Ambient Operating Humidity	5 to 90% noncondensing

PRODUCT DRAWINGS





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