G3 Reader Pro

SL-UA-G3-Pro

DOOR ACCESS

Third-generation, indoor/outdoor NFC reader and intercom with Touch Pass support.









Available as: SL-UA-G3-Pro-B, SL-UA-G3-Pro-W

OVERVIEW

Dimensions	160 × 40.4 × 40.55 mm (6.3 × 1.59 × 1.6")
Integrated Camera	✓ Yes
Application Suite	Protect Access
NFC Card & Keyfob Access	✓ Yes
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

Audio	Two-way audio
UL 294 Level	Destructive attack: Level I Line security: Level I Endurance: Level I Standby power: Level I
NDAA Compliant	✓ Yes

MECHANICAL

Weight	136 g (4.8 oz)
Enclosure Material	Polycarbonate, glass
Mount Material	Aluminum alloy
Mounting	Wall, gang-box mount (Included) Angle mount, junction box (Optional)

HARDWARE

Indoor and Outdoor Use	Yes
Networking Interface	(1) GbE RJ45 port
Connectivity	BLE 4.2 NFC
Power Method	PoE UL 294 Power-limited Class 2 PSU UL 60950-1/62368-1 LPS/PS2 PSU
Max. Power Consumption	6W
Supported Voltage Range	48V DC
ESD/EMP Protection	Air: ± 15kV, contact: ± 8kV
Video	
Max. Frame Rate	30 FPS
Resolution	2MP 1200 × 1600 (3:4)
Optics	
Resolution	12 MP (3072 × 4096)
Field of View	H: 98.6°, V: 125.7°, D: 157.8°
Sensors	Proximity sensor
Display	
Size	120 mm (4.7") diagonal
Screen Technology	Capacitive touch
Luminance	480 nits (Typical)

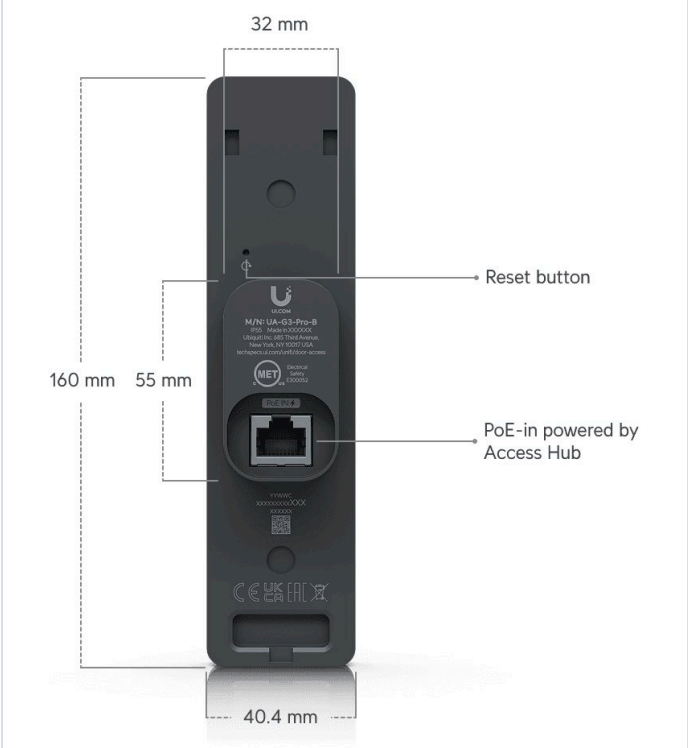
Screen Orientation	Portrait
Resolution	1280 × 286 px
Microphone	✓ Yes
Speaker	✓ Yes *(1) 1.5W*
LEDs	R/G/B/W/Amber Learn More
Button	(1) Factory reset
NFC Frequency	13.56 MHz
NFC Read Range	< 30 mm (1.18")
NFC Technology	ISO/IEC 14443A / 14443B / 15693 / 18092 (Ecma 340) MIFARE Classic / MIFARE DESFIRE Sony FeliCa™ (ID only) NFC Forum tags T1T, T2T, T3T, T4T and T5T ECP 2.0
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, SRRC, UL 294, CAN/ULC-60839-11-1
Document number, and issue date and/or revision level	UA-G3-Pro-W/UA-G3-Pro-B, V01
Ambient Operating Temperature	Device: -30 to 45° C (-22 to 113° F) Display: -10 to 45° C (14 to 113° 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

SOFTWARE

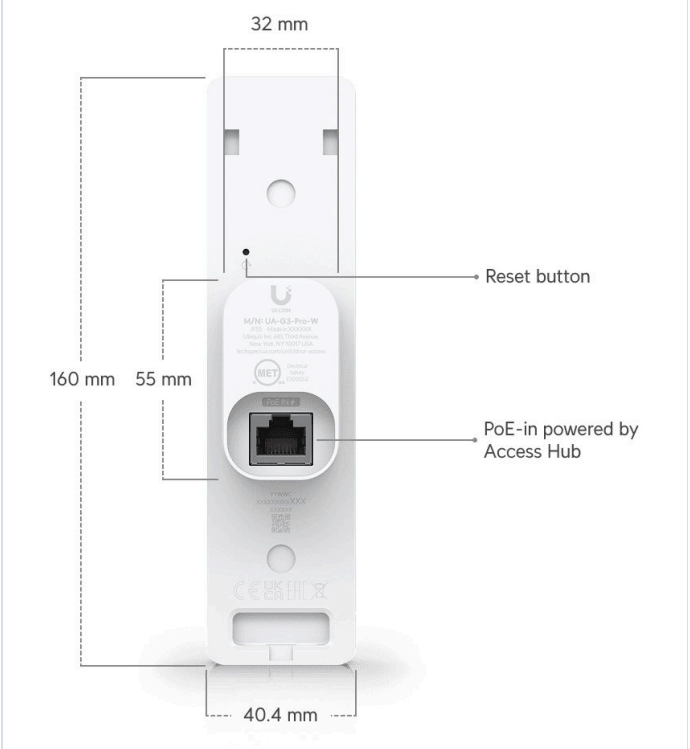
Management Application	Access
Software Information	The software version can be checked in the cloud portal

PRODUCT DRAWINGS









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