



# G3 Reader Pro

## UA-G3-Pro



### Overview

Dimensions	160 x 40.4 x 40.55 mm (6.3 x 1.59 x 1.6")
Integrated Camera	✓
NFC Card & Keyfob Access	✓
PIN Access	✓
Apple/Google Wallet	✓
Mobile Unlock	✓
Two-Way Intercom & Doorbell Access	✓
NDAA Compliant	✓

UL 294 Level

Destructive attack: Level I  
Line security: Level I  
Endurance: Level I  
Standby power: Level I

Weatherproofing

IP55

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## 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)

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## Hardware

Indoor and Outdoor Use

Yes

Ambient Operating Temperature

Device: -30 to 45° C (-22 to 113° F)  
Display: -10 to 45° C (14 to 113° F)

Ambient Operating Humidity

5 to 90% noncondensing

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

Sensors

Proximity sensor

Display	120 mm (4.7") diagonal
Touch Screen Technology	Capacitive touch
Display Luminance	480 nits (Typical)
Screen Orientation	Portrait
Resolution	1280 x 286 px
Microphone	✓
Speaker	✓
LEDs	R/G/B/W/Amber
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 <sup>2</sup> ) for patch cords; 24 AWG (0.21 mm <sup>2</sup> ) 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

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## Hardware

Management Application

Access

Software Information

The software version can be checked at  
<https://unifi.ui.com>

For more information about this product or other Ubiquiti products, please visit: <https://techspecs.ui.com>